

1. Effective (Isotropic) Radiated Power Output Data

1.1 B13_5MHz_ERP

1.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	779.5	1	0	23.40	0.88	22.13	<=34.77	Pass		
			13	23.67	0.88	22.40	<=34.77	Pass		
			24	23.38	0.88	22.11	<=34.77	Pass		
		12	0	22.61	0.88	21.34	<=34.77	Pass		
			6	22.61	0.88	21.34	<=34.77	Pass		
			13	22.64	0.88	21.37	<=34.77	Pass		
		25	0	22.56	0.88	21.29	<=34.77	Pass		
		782	1	0	23.57	0.88	22.30	<=34.77	Pass	
				13	23.69	0.88	22.42	<=34.77	Pass	
	24			23.38	0.88	22.11	<=34.77	Pass		
	12		0	22.64	0.88	21.37	<=34.77	Pass		
			6	22.73	0.88	21.46	<=34.77	Pass		
			13	22.55	0.88	21.28	<=34.77	Pass		
	25		0	22.51	0.88	21.24	<=34.77	Pass		
	784.5		1	0	23.60	0.88	22.33	<=34.77	Pass	
				13	23.57	0.88	22.30	<=34.77	Pass	
		24		23.47	0.88	22.20	<=34.77	Pass		
		12	0	22.51	0.88	21.24	<=34.77	Pass		
			6	22.53	0.88	21.26	<=34.77	Pass		
			13	22.51	0.88	21.24	<=34.77	Pass		
		25	0	22.45	0.88	21.18	<=34.77	Pass		
		16QAM	779.5	1	0	22.99	0.88	21.72	<=34.77	Pass
					13	23.29	0.88	22.02	<=34.77	Pass
	24				23.16	0.88	21.89	<=34.77	Pass	
12	0			21.58	0.88	20.31	<=34.77	Pass		
	6			21.62	0.88	20.35	<=34.77	Pass		
	13			21.59	0.88	20.32	<=34.77	Pass		
25	0			21.46	0.88	20.19	<=34.77	Pass		
782	1			0	22.24	0.88	20.97	<=34.77	Pass	
				13	22.35	0.88	21.08	<=34.77	Pass	
			24	21.68	0.88	20.41	<=34.77	Pass		
	12		0	21.39	0.88	20.12	<=34.77	Pass		
			6	21.69	0.88	20.42	<=34.77	Pass		
			13	21.55	0.88	20.28	<=34.77	Pass		
	25		0	21.63	0.88	20.36	<=34.77	Pass		
	784.5		1	0	22.51	0.88	21.24	<=34.77	Pass	
				13	22.71	0.88	21.44	<=34.77	Pass	
24				22.37	0.88	21.10	<=34.77	Pass		
12			0	21.41	0.88	20.14	<=34.77	Pass		
			6	21.68	0.88	20.41	<=34.77	Pass		
			13	21.35	0.88	20.08	<=34.77	Pass		
25			0	21.56	0.88	20.29	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B13_10MHz_ERP

1.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	782	1	0	23.89	0.88	22.62	<=34.77	Pass		
			25	24.16	0.88	22.89	<=34.77	Pass		
			49	23.73	0.88	22.46	<=34.77	Pass		
		25	0	22.82	0.88	21.55	<=34.77	Pass		
			13	22.71	0.88	21.44	<=34.77	Pass		
			25	22.62	0.88	21.35	<=34.77	Pass		
		50	0	22.66	0.88	21.39	<=34.77	Pass		
		16QAM	782	1	0	23.29	0.88	22.02	<=34.77	Pass
					25	23.37	0.88	22.10	<=34.77	Pass
49	22.50				0.88	21.23	<=34.77	Pass		
25	0			21.82	0.88	20.55	<=34.77	Pass		
	13			21.80	0.88	20.53	<=34.77	Pass		
	25			21.84	0.88	20.57	<=34.77	Pass		
50	0			21.47	0.88	20.20	<=34.77	Pass		

Note1: ERP=Conducted Power+Antenna Gain-2.15

2. Frequency Stability

2.1 B13_5MHz

2.1.1 Test Result

Band: 13 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	779.5	25	0	20	3.27	-0.944	-0.0012	-2.5 to 2.5	Pass
					3.85	-0.601	-0.0008	-2.5 to 2.5	Pass
					4.43	-0.315	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.345	-0.0017	-2.5 to 2.5	Pass
				-20	3.85	-0.458	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-1.087	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.645	-0.0021	-2.5 to 2.5	Pass
				10	3.85	-0.243	-0.0003	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.073	-0.0014	-2.5 to 2.5	Pass
				50	3.85	-0.072	-0.0001	-2.5 to 2.5	Pass
				782	25	0	20	3.27	0.472
	3.85	0.029	0.0000					-2.5 to 2.5	Pass
	4.43	0.172	0.0002					-2.5 to 2.5	Pass
	-30	3.85	0.386				0.0005	-2.5 to 2.5	Pass
	-20	3.85	0.744				0.0010	-2.5 to 2.5	Pass
	-10	3.85	0.572				0.0007	-2.5 to 2.5	Pass
	0	3.85	0.644				0.0008	-2.5 to 2.5	Pass
	10	3.85	0.300				0.0004	-2.5 to 2.5	Pass
	30	3.85	0.472				0.0006	-2.5 to 2.5	Pass
	40	3.85	0.930				0.0012	-2.5 to 2.5	Pass
	50	3.85	0.229				0.0003	-2.5 to 2.5	Pass
	784.5	25	0				20	3.27	0.944
				3.85	1.216	0.0016		-2.5 to 2.5	Pass
				4.43	0.086	0.0001		-2.5 to 2.5	Pass
				-30	3.85	1.645	0.0021	-2.5 to 2.5	Pass
				-20	3.85	1.245	0.0016	-2.5 to 2.5	Pass
				-10	3.85	1.559	0.0020	-2.5 to 2.5	Pass

				0	3.85	0.887	0.0011	-2.5 to 2.5	Pass			
				10	3.85	0.887	0.0011	-2.5 to 2.5	Pass			
				30	3.85	0.086	0.0001	-2.5 to 2.5	Pass			
				40	3.85	1.245	0.0016	-2.5 to 2.5	Pass			
				50	3.85	0.172	0.0002	-2.5 to 2.5	Pass			
16QAM	779.5	25	0	20	3.27	-0.329	-0.0004	-2.5 to 2.5	Pass			
					3.85	-0.401	-0.0005	-2.5 to 2.5	Pass			
					4.43	0.644	0.0008	-2.5 to 2.5	Pass			
				-30	3.85	-0.429	-0.0006	-2.5 to 2.5	Pass			
				-20	3.85	-0.415	-0.0005	-2.5 to 2.5	Pass			
				-10	3.85	-0.472	-0.0006	-2.5 to 2.5	Pass			
				0	3.85	-0.286	-0.0004	-2.5 to 2.5	Pass			
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass			
				30	3.85	0.157	0.0002	-2.5 to 2.5	Pass			
				40	3.85	0.143	0.0002	-2.5 to 2.5	Pass			
				50	3.85	0.257	0.0003	-2.5 to 2.5	Pass			
				782	25	0	20	3.27	0.072	0.0001	-2.5 to 2.5	Pass
								3.85	0.358	0.0005	-2.5 to 2.5	Pass
								4.43	1.144	0.0015	-2.5 to 2.5	Pass
							-30	3.85	0.858	0.0011	-2.5 to 2.5	Pass
	-20	3.85	1.416				0.0018	-2.5 to 2.5	Pass			
	-10	3.85	0.544				0.0007	-2.5 to 2.5	Pass			
	0	3.85	1.974				0.0025	-2.5 to 2.5	Pass			
	10	3.85	1.345				0.0017	-2.5 to 2.5	Pass			
	30	3.85	0.916				0.0012	-2.5 to 2.5	Pass			
	40	3.85	0.730				0.0009	-2.5 to 2.5	Pass			
	50	3.85	1.931				0.0025	-2.5 to 2.5	Pass			
	784.5	25	0				20	3.27	-0.401	-0.0005	-2.5 to 2.5	Pass
								3.85	1.187	0.0015	-2.5 to 2.5	Pass
								4.43	1.302	0.0017	-2.5 to 2.5	Pass
							-30	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				-20	3.85	1.287	0.0016	-2.5 to 2.5	Pass			
				-10	3.85	-0.873	-0.0011	-2.5 to 2.5	Pass			
				0	3.85	1.888	0.0024	-2.5 to 2.5	Pass			
				10	3.85	1.960	0.0025	-2.5 to 2.5	Pass			
30				3.85	2.131	0.0027	-2.5 to 2.5	Pass				
40				3.85	1.874	0.0024	-2.5 to 2.5	Pass				
50				3.85	2.375	0.0030	-2.5 to 2.5	Pass				

2.2 B13_10MHz

2.2.1 Test Result

Band: 13 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	782	50	0	20	3.27	0.243	0.0003	-2.5 to 2.5	Pass
					3.85	-0.029	0.0000	-2.5 to 2.5	Pass
					4.43	-0.329	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	0.887	0.0011	-2.5 to 2.5	Pass
				-20	3.85	0.873	0.0011	-2.5 to 2.5	Pass
				-10	3.85	0.372	0.0005	-2.5 to 2.5	Pass
				0	3.85	0.358	0.0005	-2.5 to 2.5	Pass
				10	3.85	-0.086	-0.0001	-2.5 to 2.5	Pass
				30	3.85	0.358	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0002	-2.5 to 2.5	Pass

16QAM	782	50	0	20	3.27	0.701	0.0009	-2.5 to 2.5	Pass
					3.85	0.329	0.0004	-2.5 to 2.5	Pass
					4.43	-0.601	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	0.215	0.0003	-2.5 to 2.5	Pass
					-20	3.85	0.043	0.0001	-2.5 to 2.5
				-10	3.85	-0.944	-0.0012	-2.5 to 2.5	Pass
					0	3.85	-0.343	-0.0004	-2.5 to 2.5
				10	3.85	-0.830	-0.0011	-2.5 to 2.5	Pass
					30	3.85	0.873	0.0011	-2.5 to 2.5
				40	3.85	-0.257	-0.0003	-2.5 to 2.5	Pass
					50	3.85	-0.443	-0.0006	-2.5 to 2.5

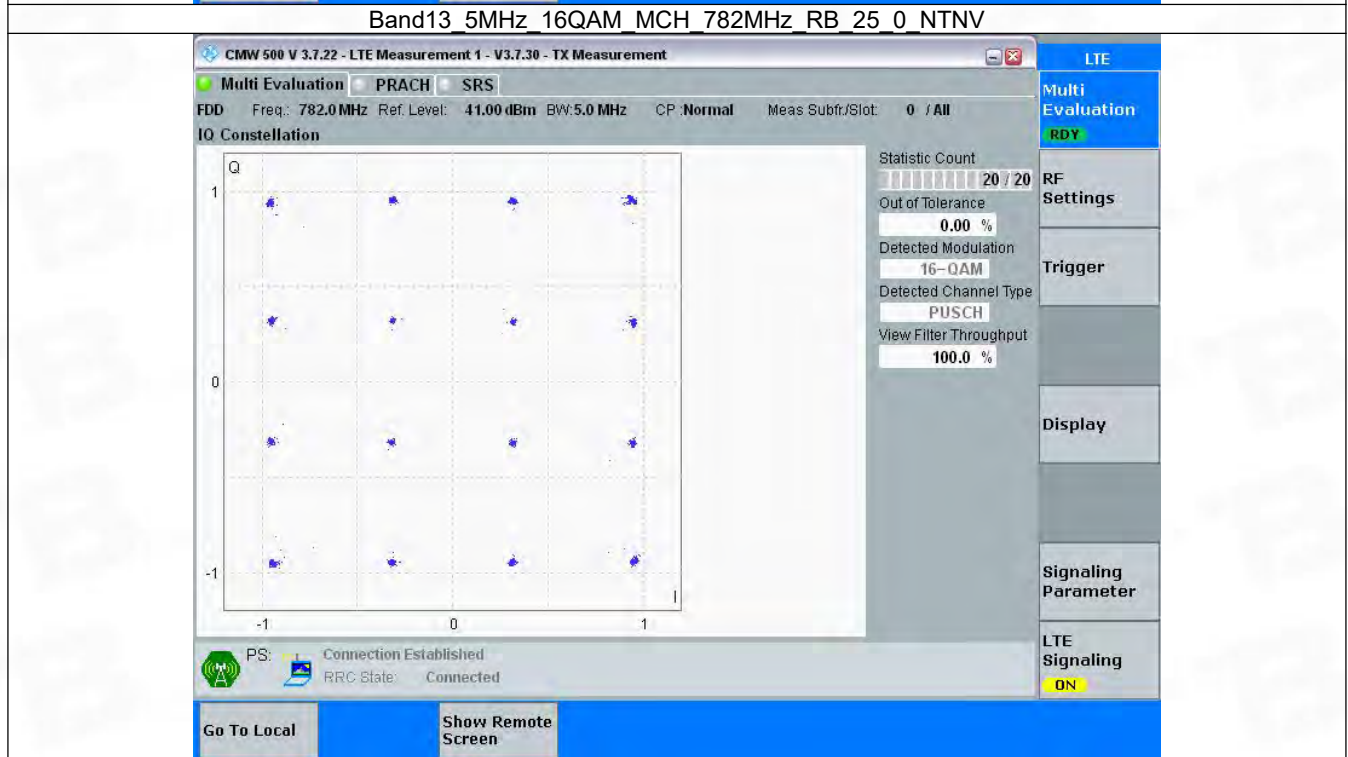
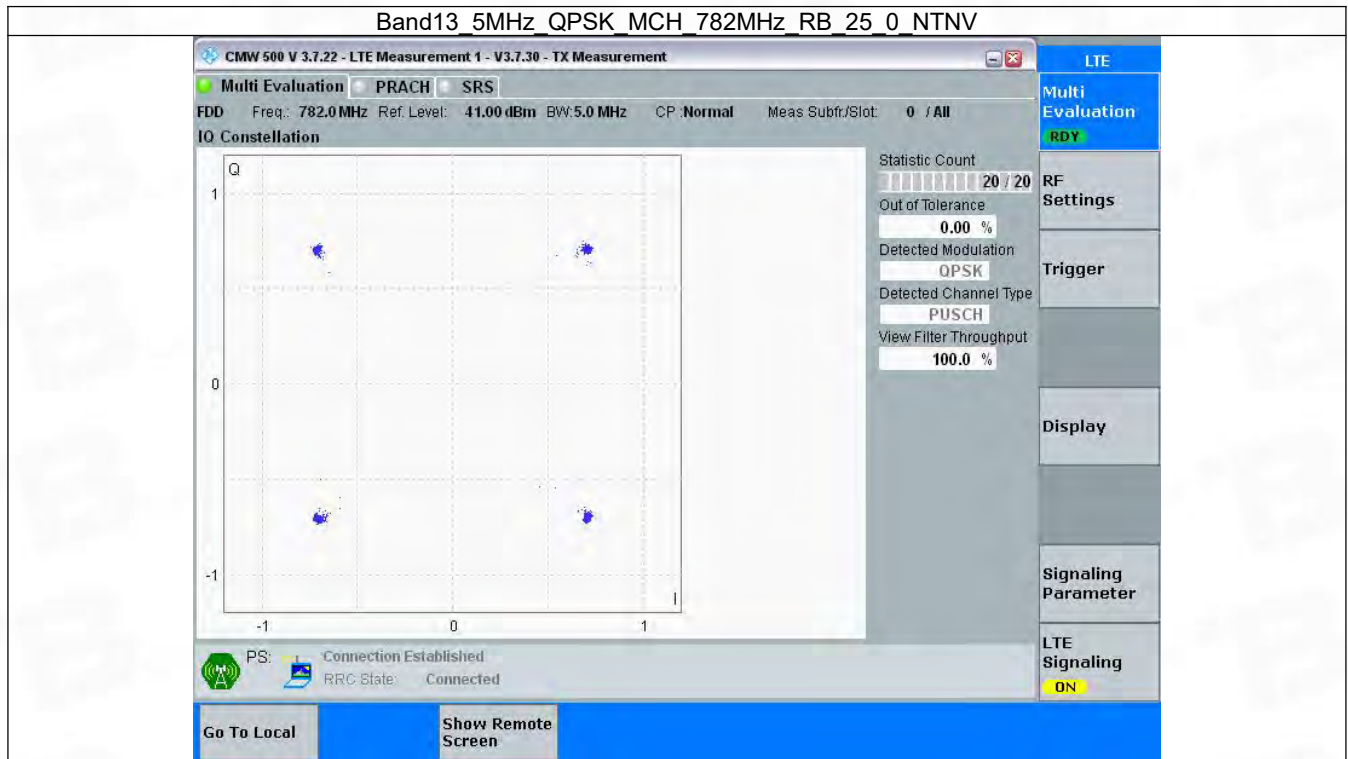
3. Modulation Characteristics

3.1 B13_5MHz

3.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	25	0	Refer To Test Graph		Pass
16QAM	782	25	0	Refer To Test Graph		Pass

3.1.2 Test Graph

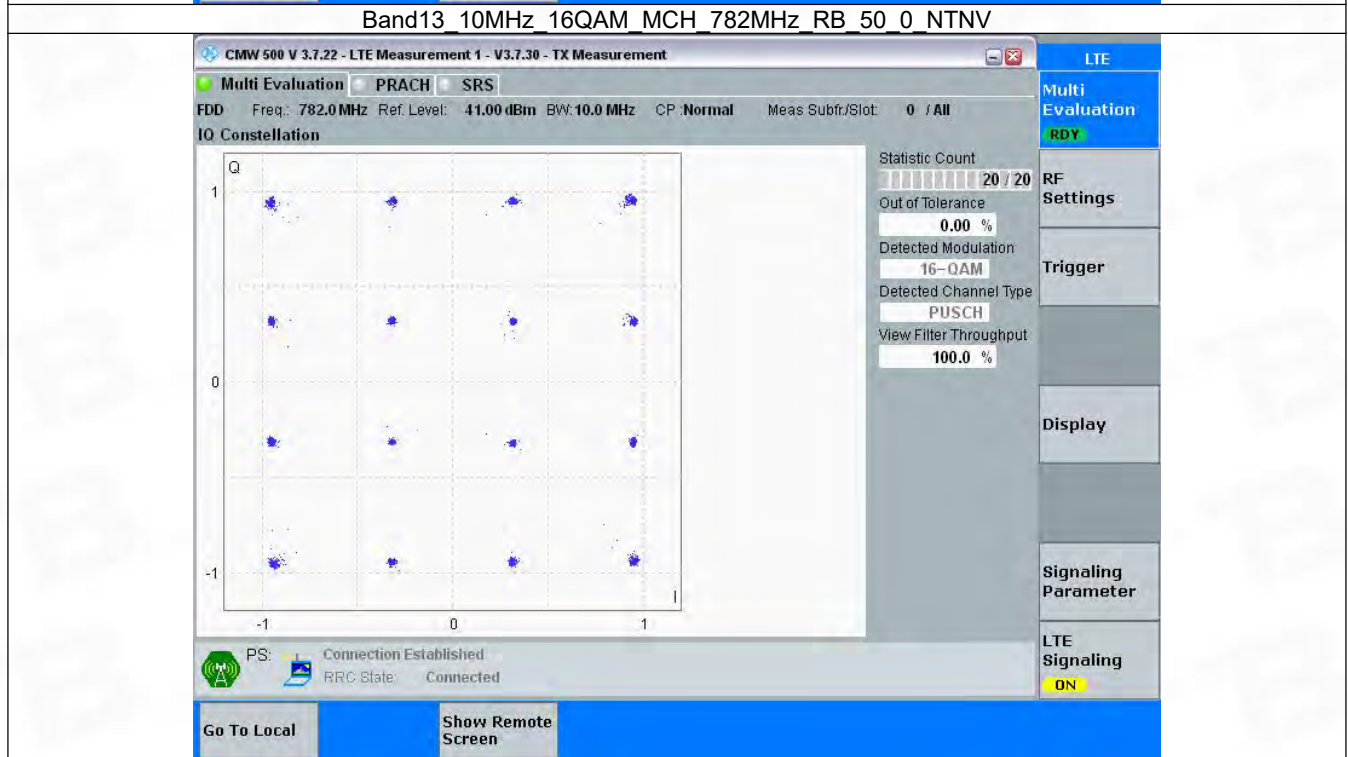
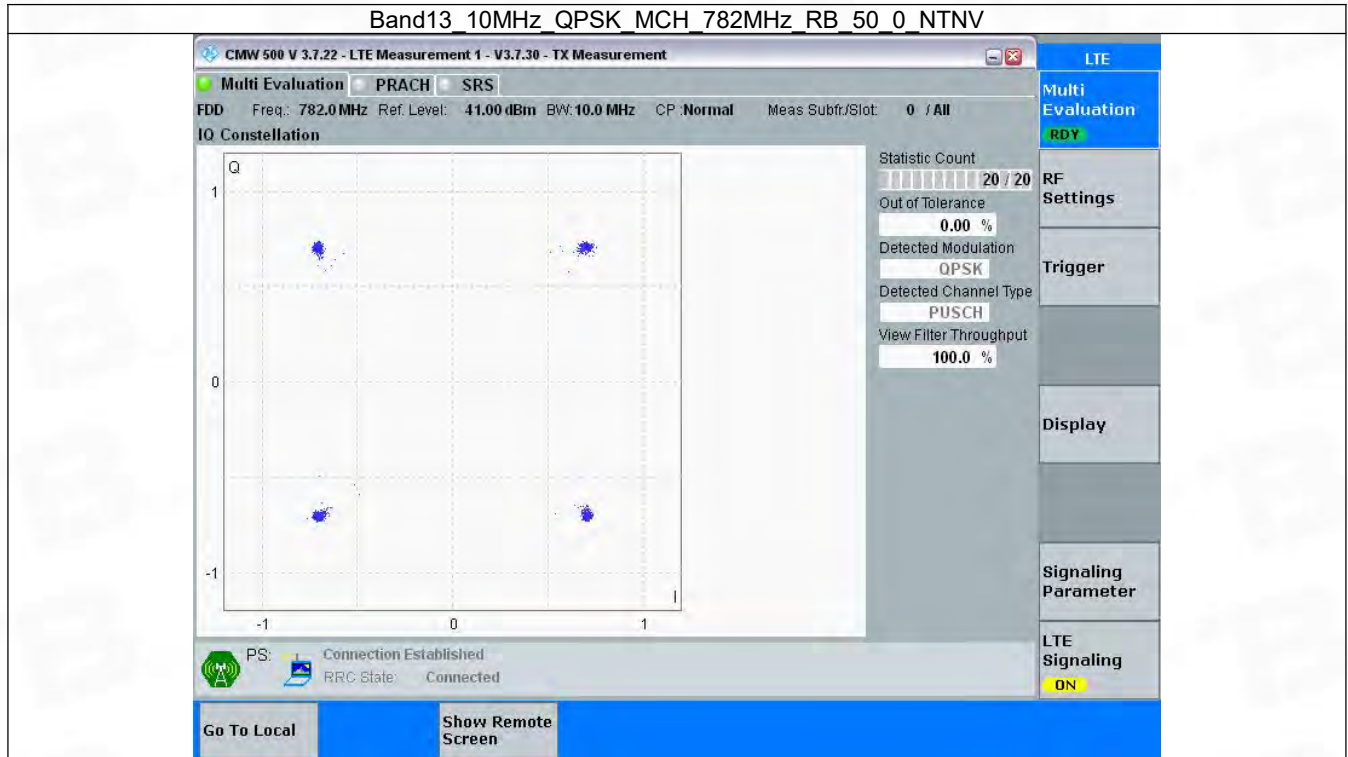


3.2 B13_10MHz

3.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	Refer To Test Graph		Pass
16QAM	782	50	0	Refer To Test Graph		Pass

3.2.2 Test Graph



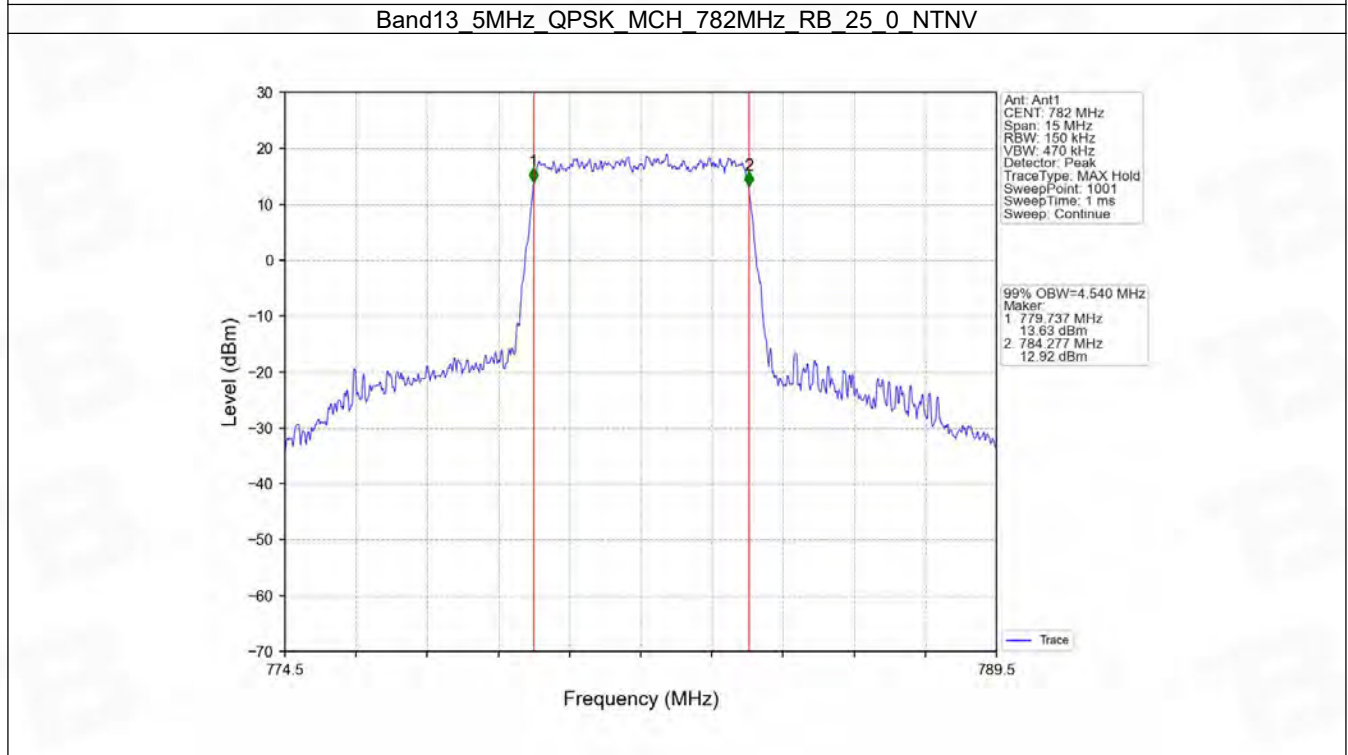
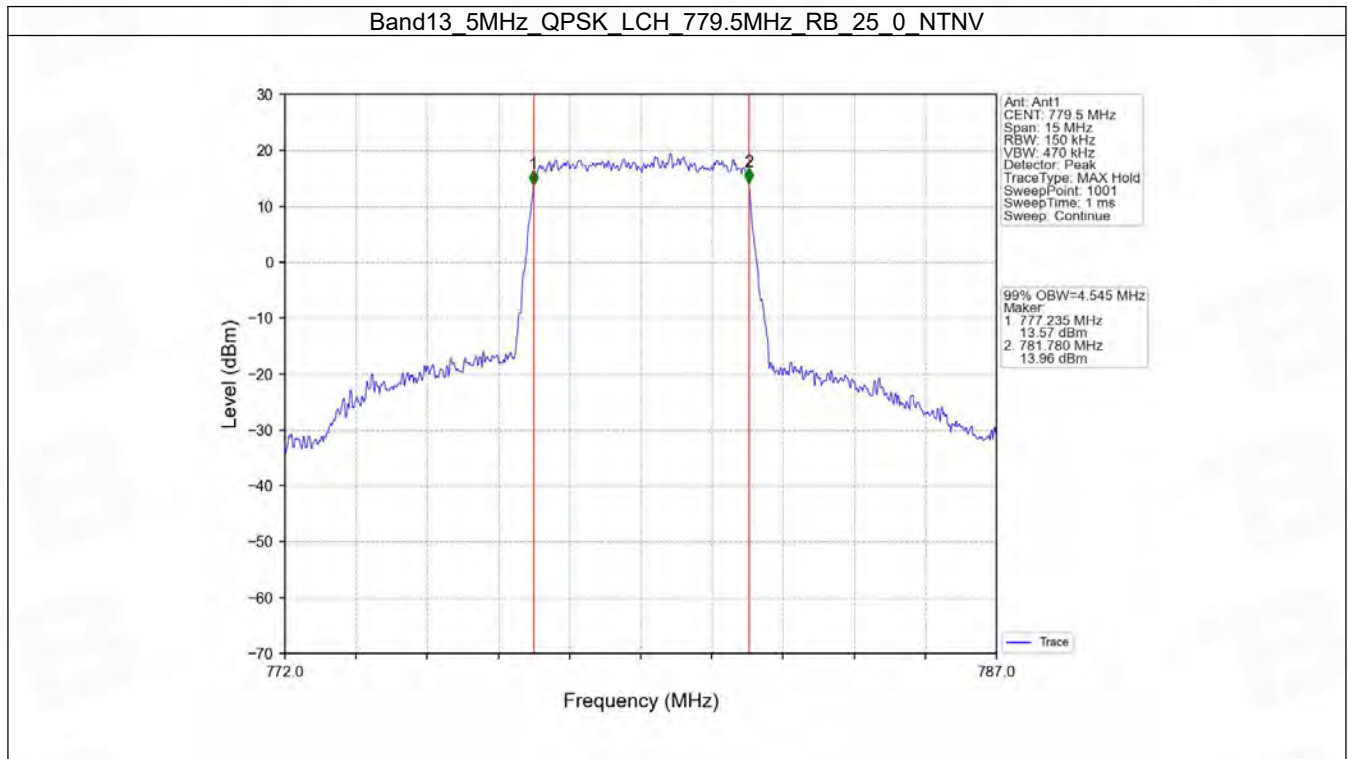
4. 99% & 26dB Bandwidth

4.1 Band13_OBW

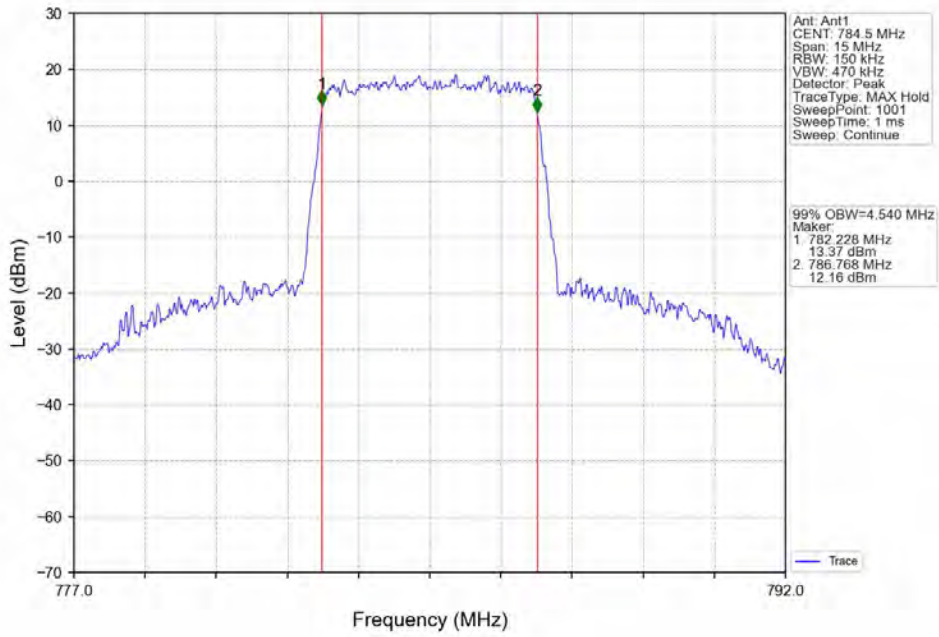
4.1.1 Test Result

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	4.545	/	Pass
		782	25	0	4.540	/	Pass
		784.5	25	0	4.540	/	Pass
	16QAM	779.5	25	0	4.549	/	Pass
		782	25	0	4.567	/	Pass
		784.5	25	0	4.528	/	Pass
10	QPSK	782	50	0	9.051	/	Pass
	16QAM	782	50	0	9.040	/	Pass

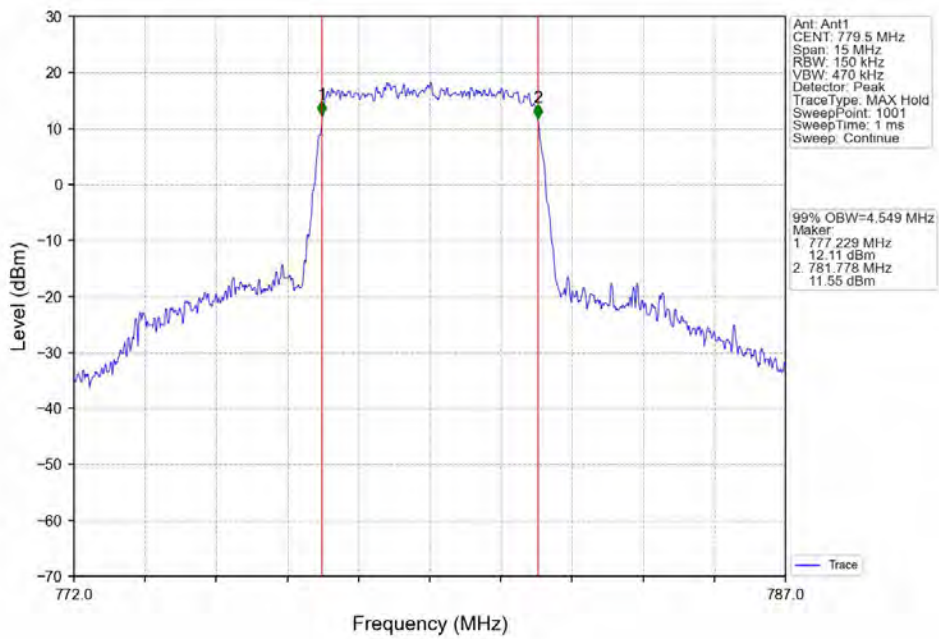
4.1.2 Test Graph



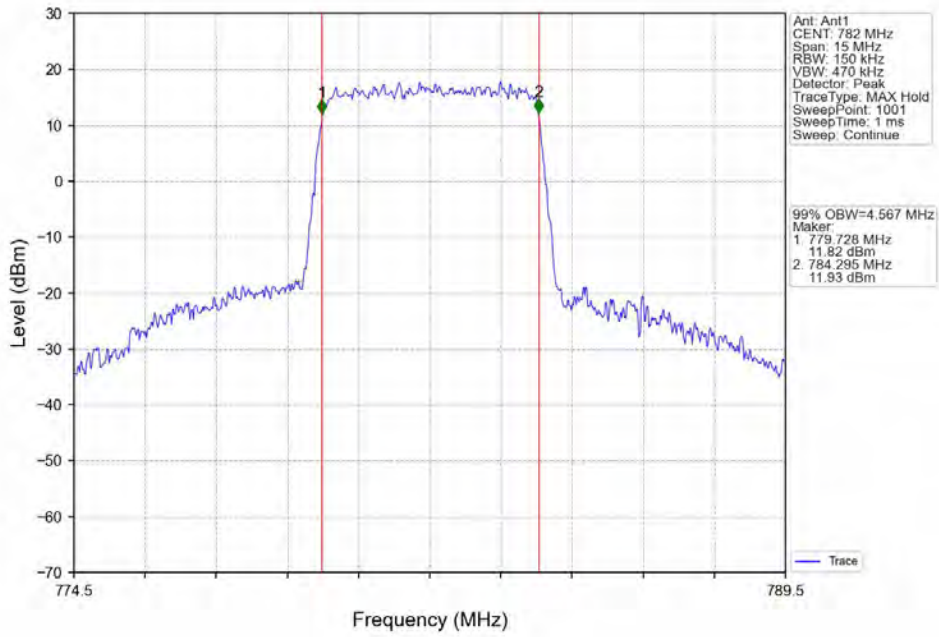
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



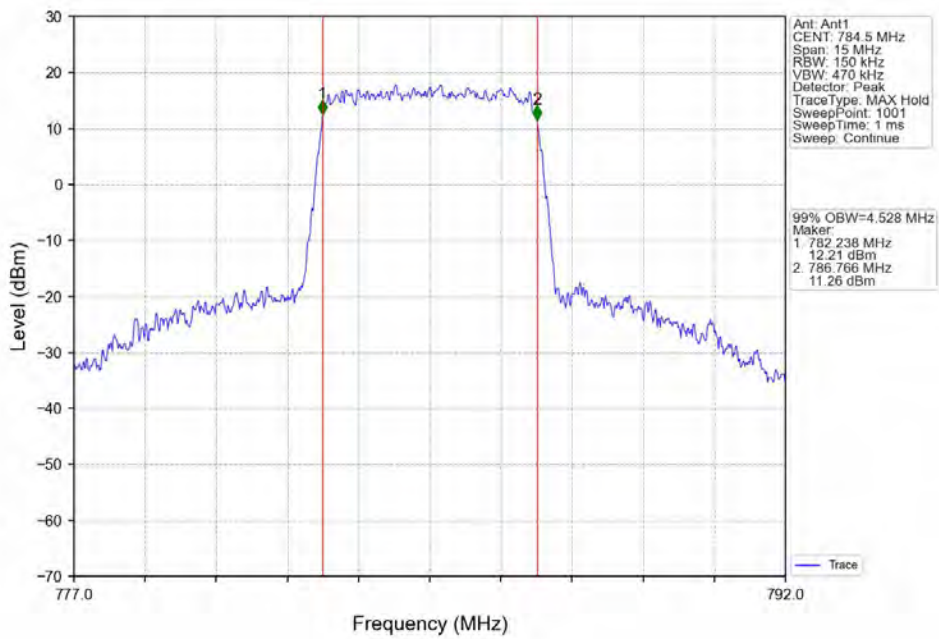
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



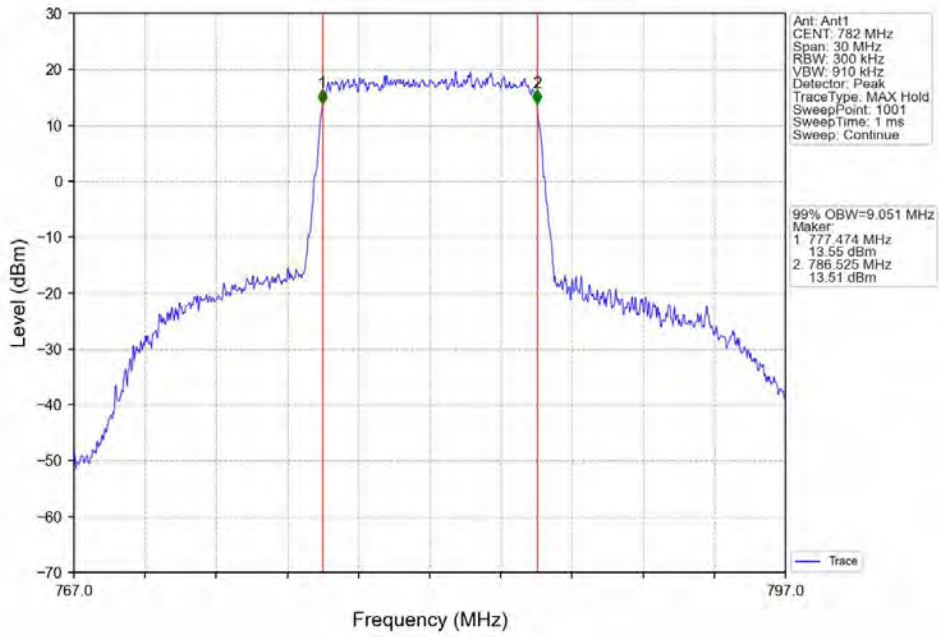
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



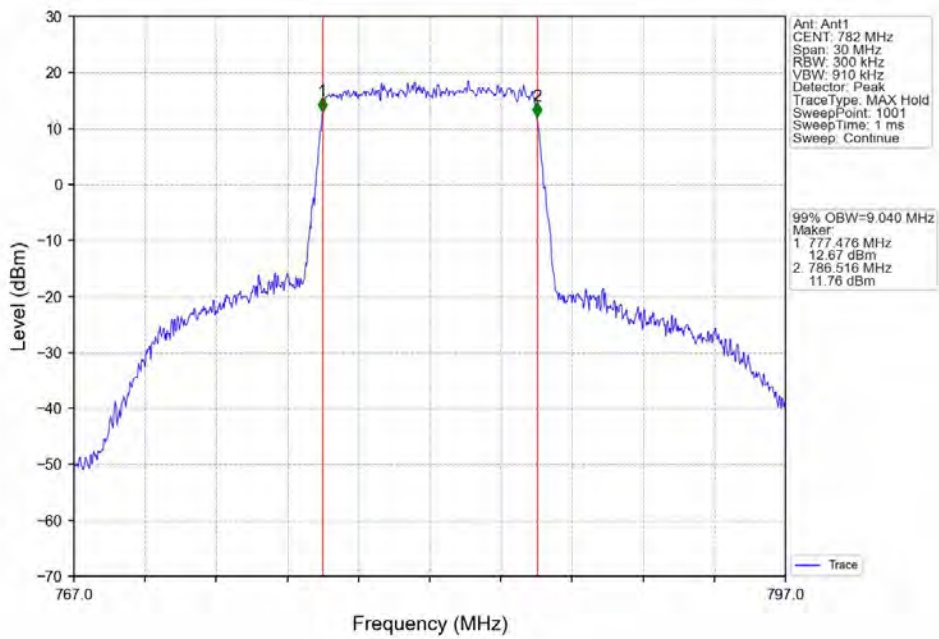
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV

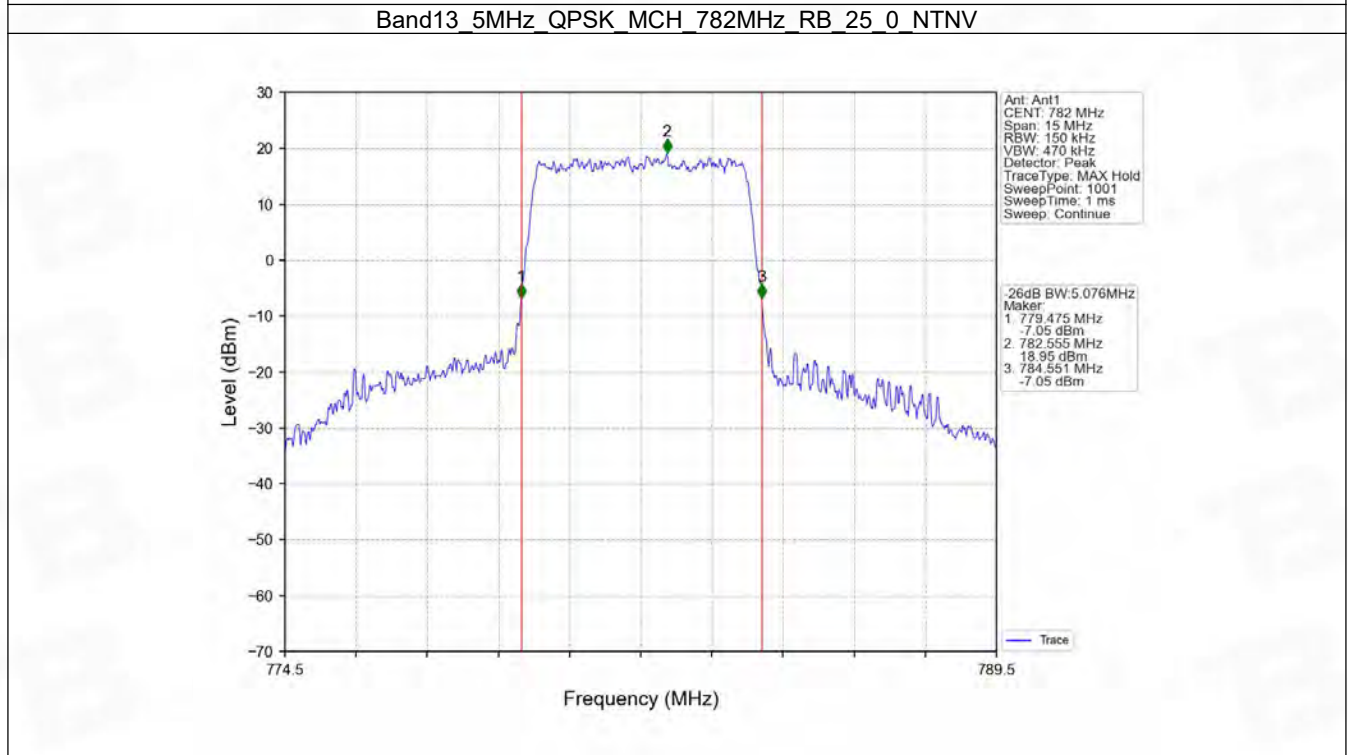
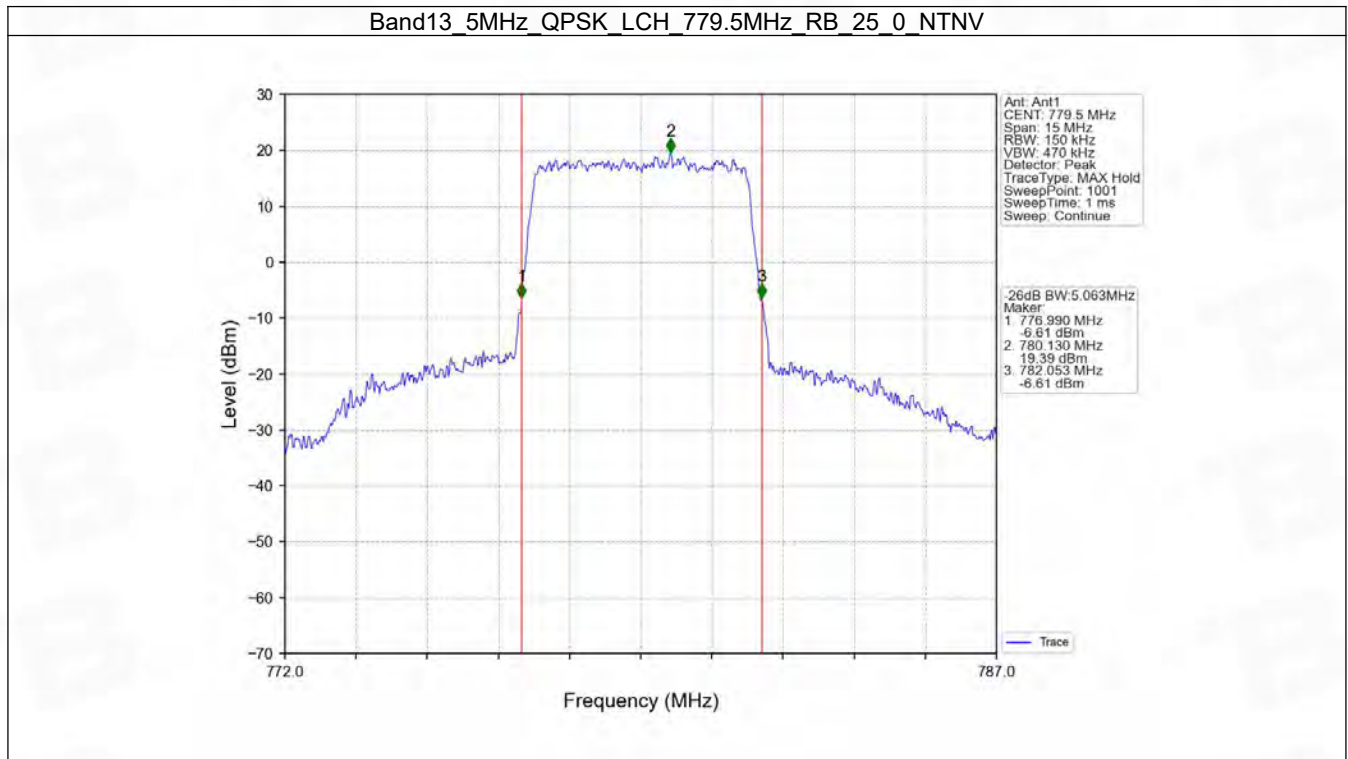


4.2 Band13_XDB

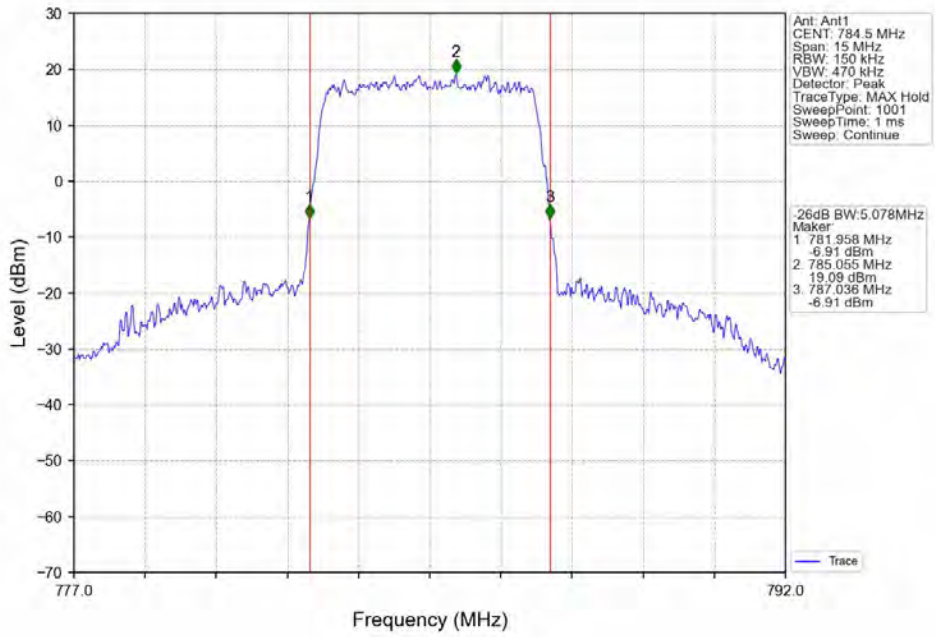
4.2.1 Test Result

Band: 13 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	779.5	25	0	5.063	/	Pass
		782	25	0	5.076	/	Pass
		784.5	25	0	5.078	/	Pass
	16QAM	779.5	25	0	5.073	/	Pass
		782	25	0	5.100	/	Pass
		784.5	25	0	5.059	/	Pass
10	QPSK	782	50	0	9.981	/	Pass
	16QAM	782	50	0	10.098	/	Pass

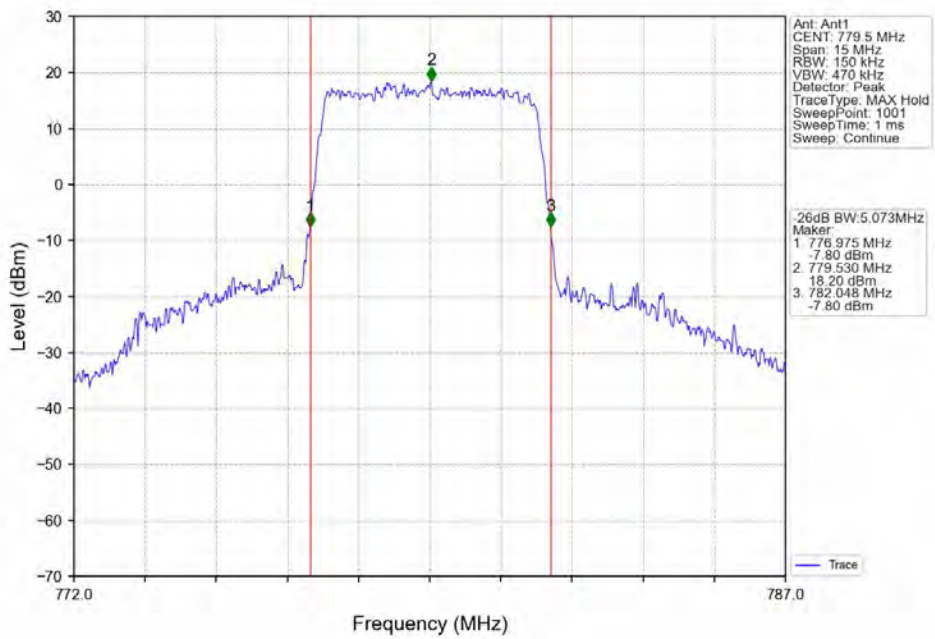
4.2.2 Test Graph



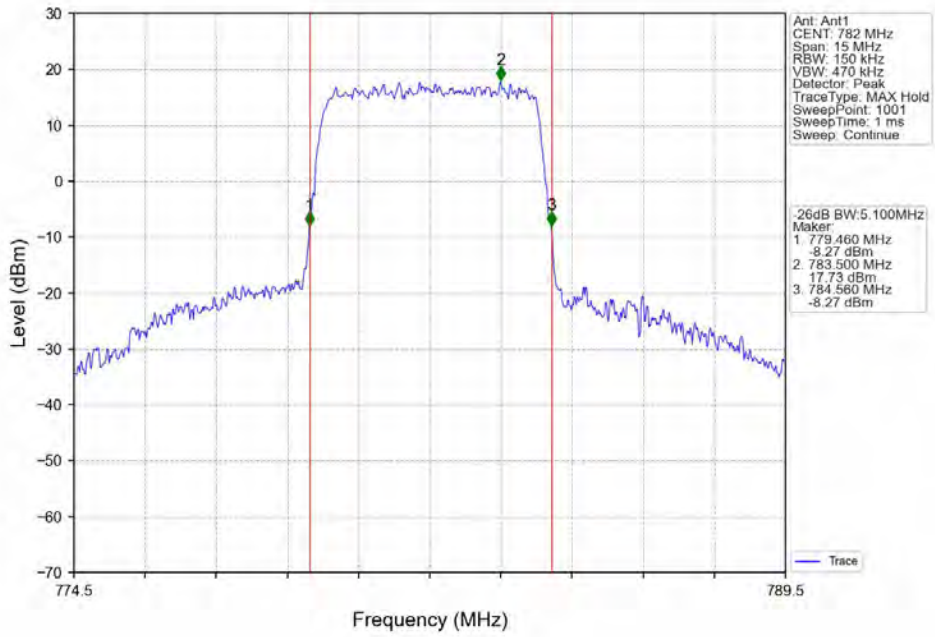
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



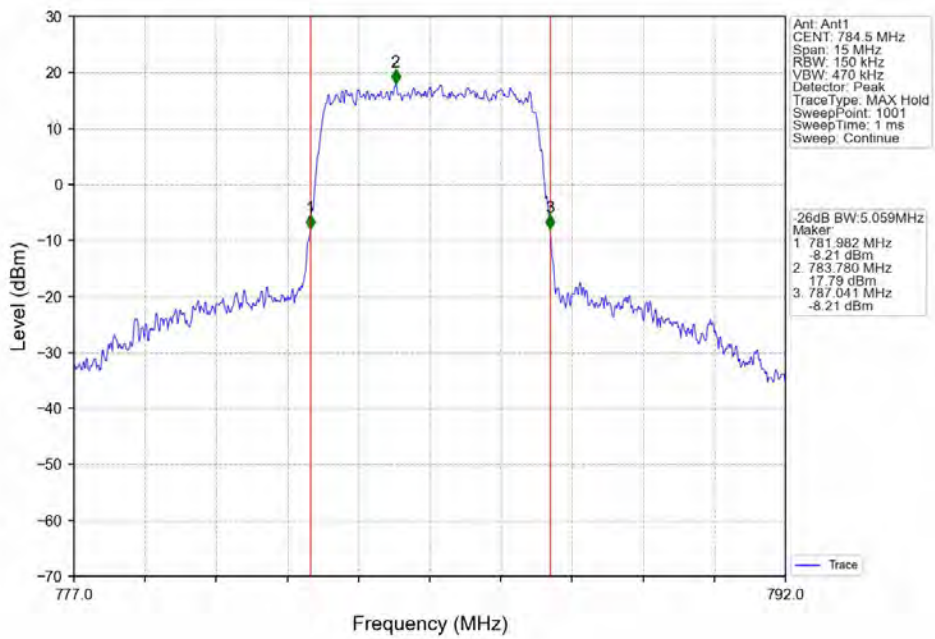
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



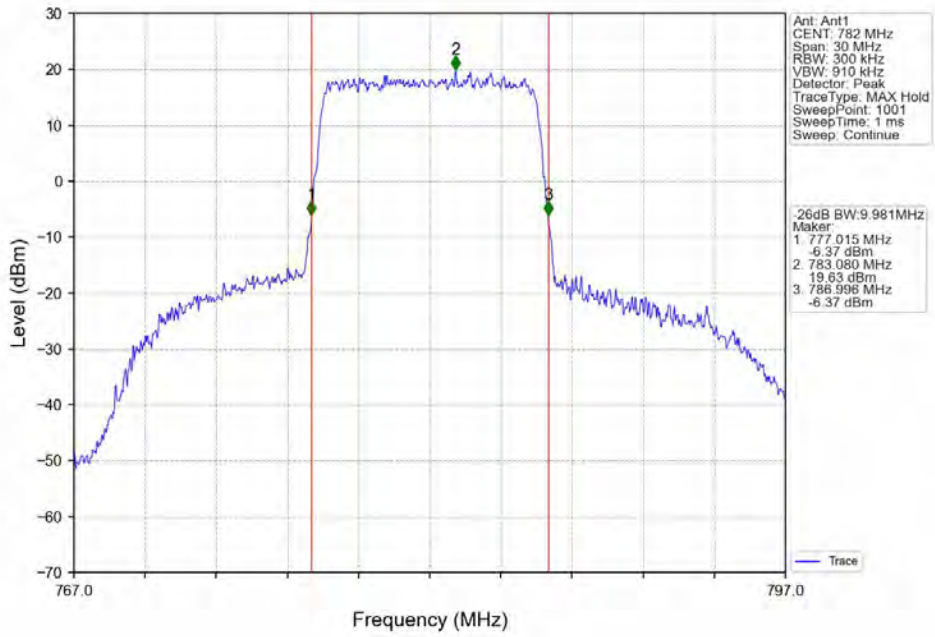
Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



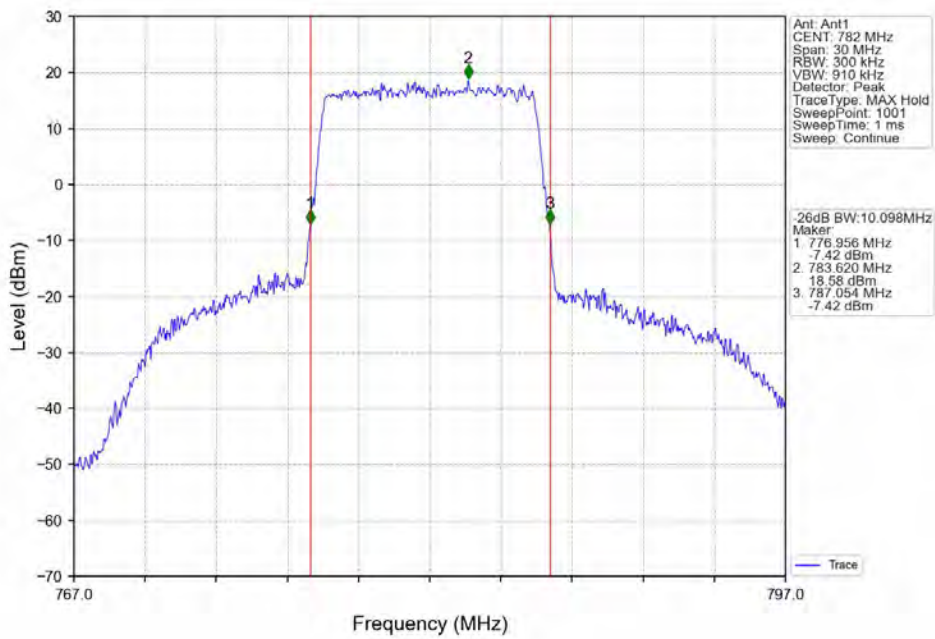
Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_16QAM_MCH_782MHz_RB_50_0_NTNV



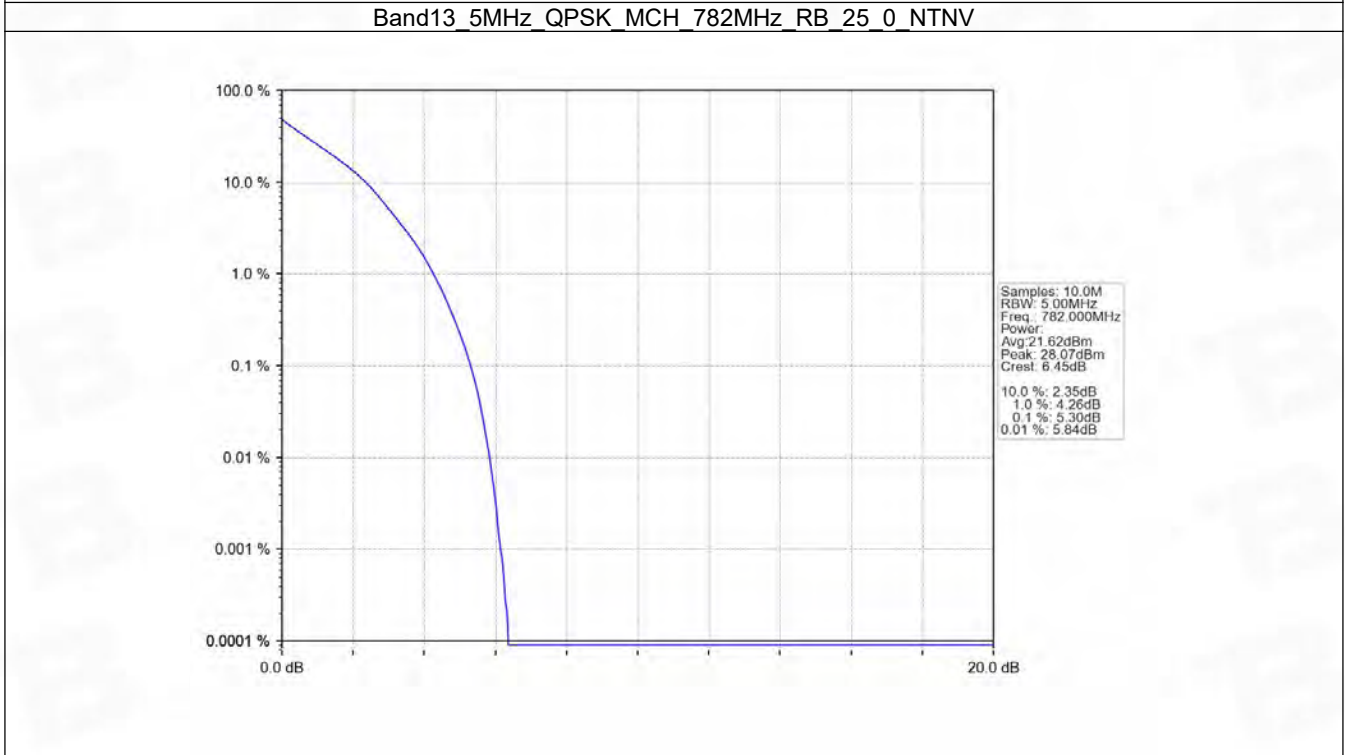
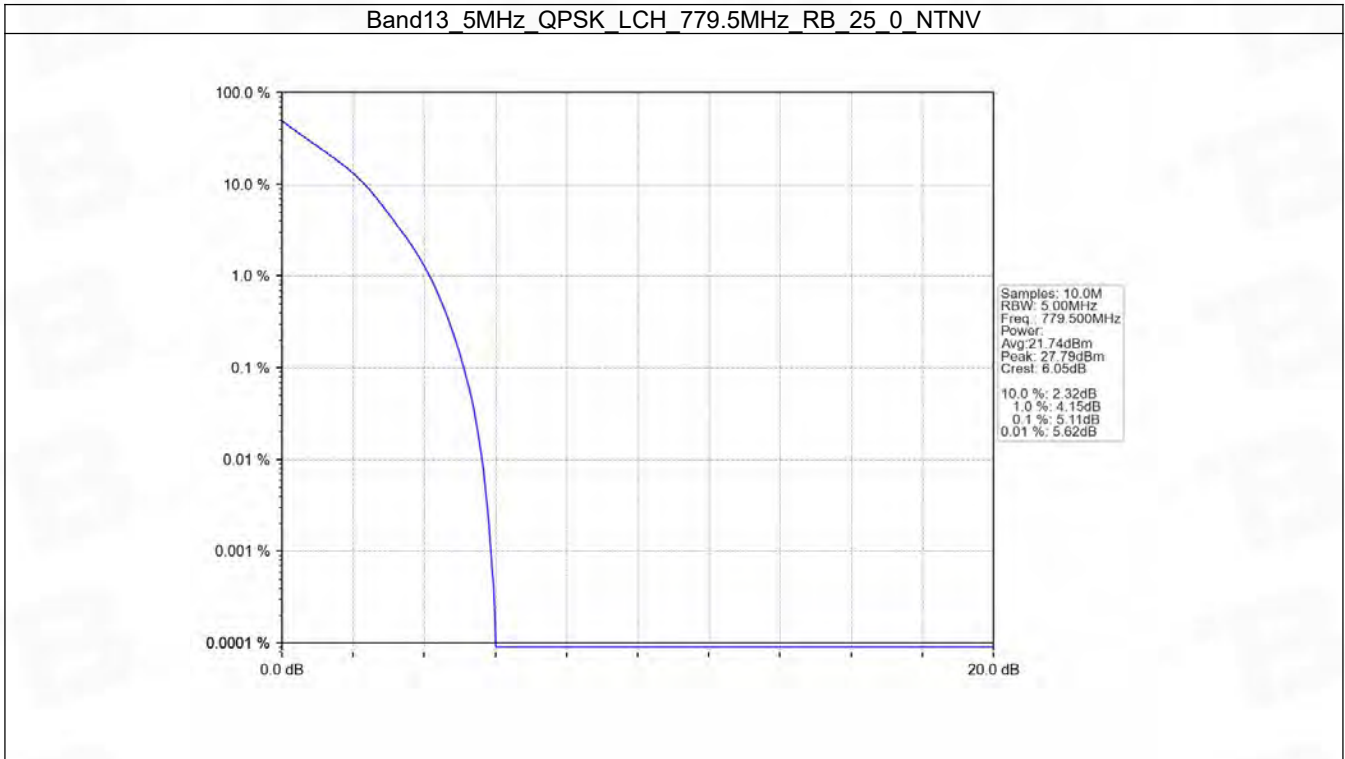
5. Peak-Average Ratio

5.1 B13_5MHz

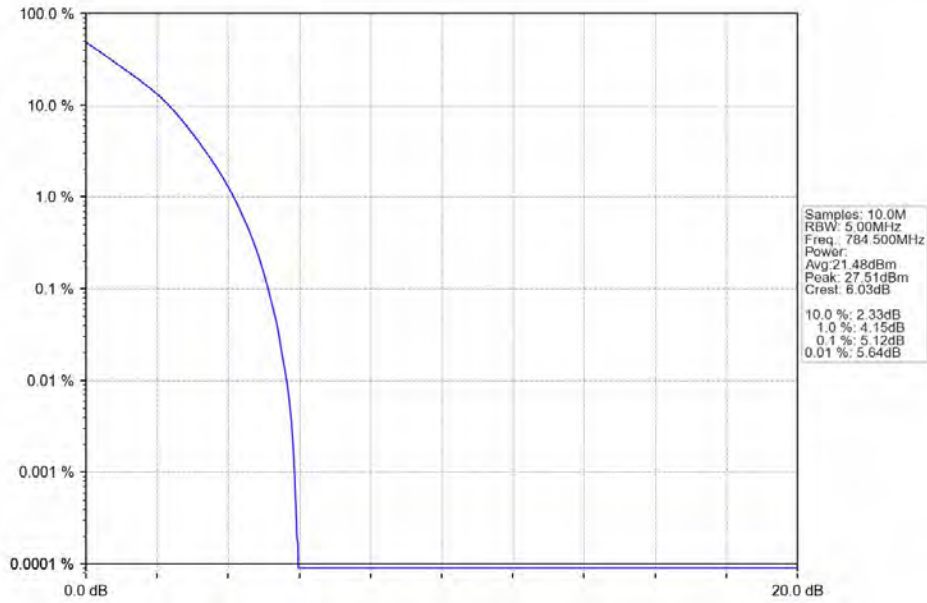
5.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.11	<=13	Pass
	782	25	0	5.30	<=13	Pass
	784.5	25	0	5.12	<=13	Pass
16QAM	779.5	25	0	5.81	<=13	Pass
	782	25	0	6.00	<=13	Pass
	784.5	25	0	5.85	<=13	Pass

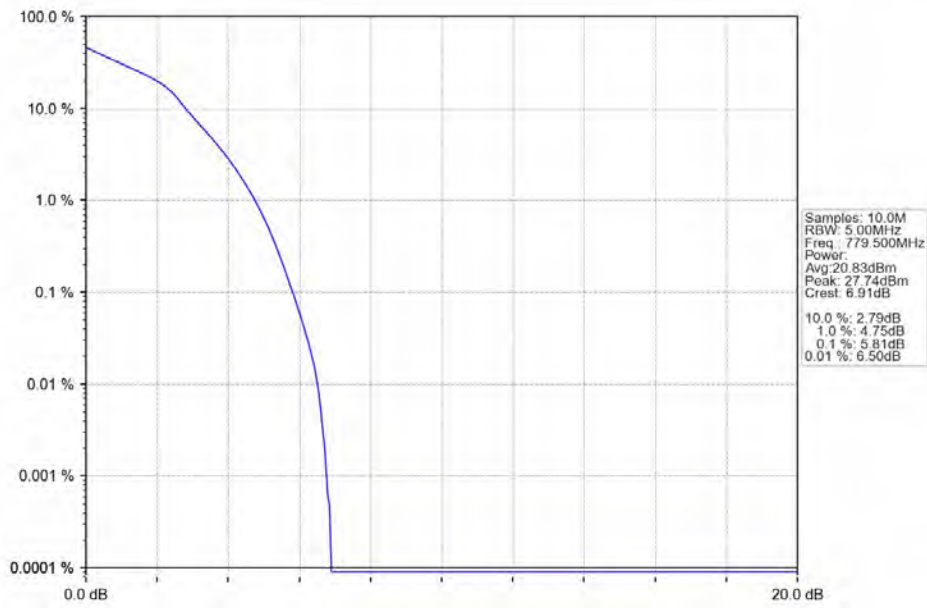
5.1.2 Test Graph



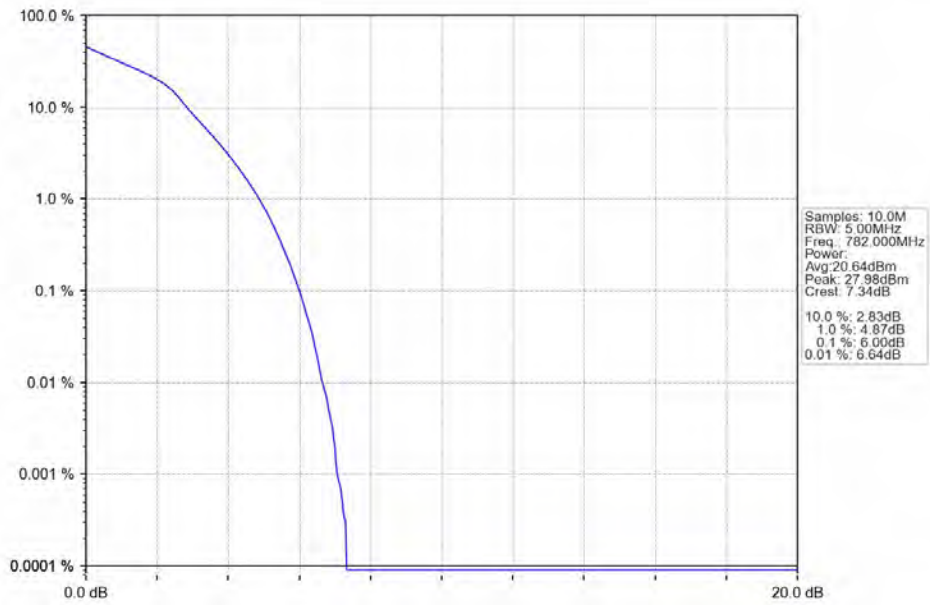
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



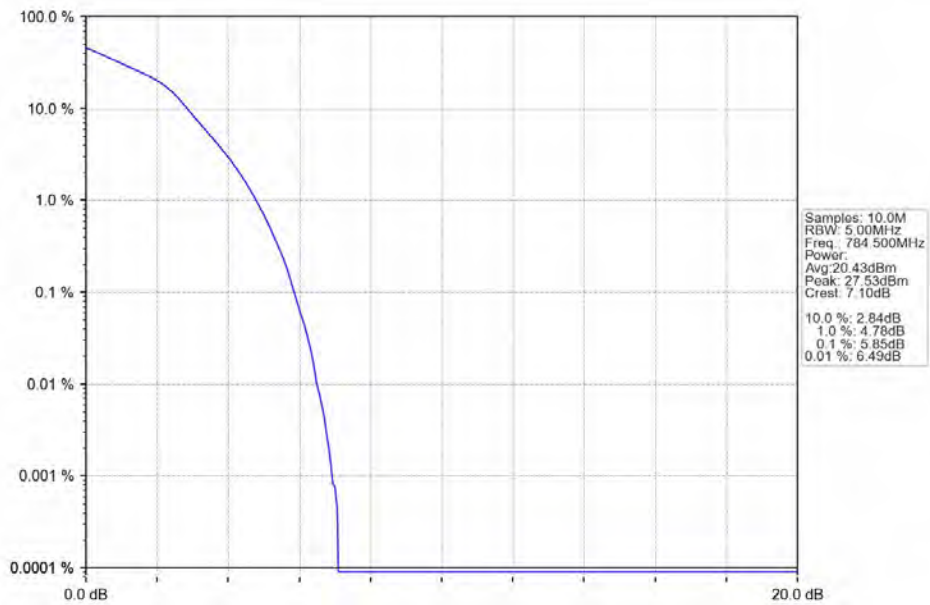
Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_16QAM_HCH_784.5MHz_RB_25_0_NTNV

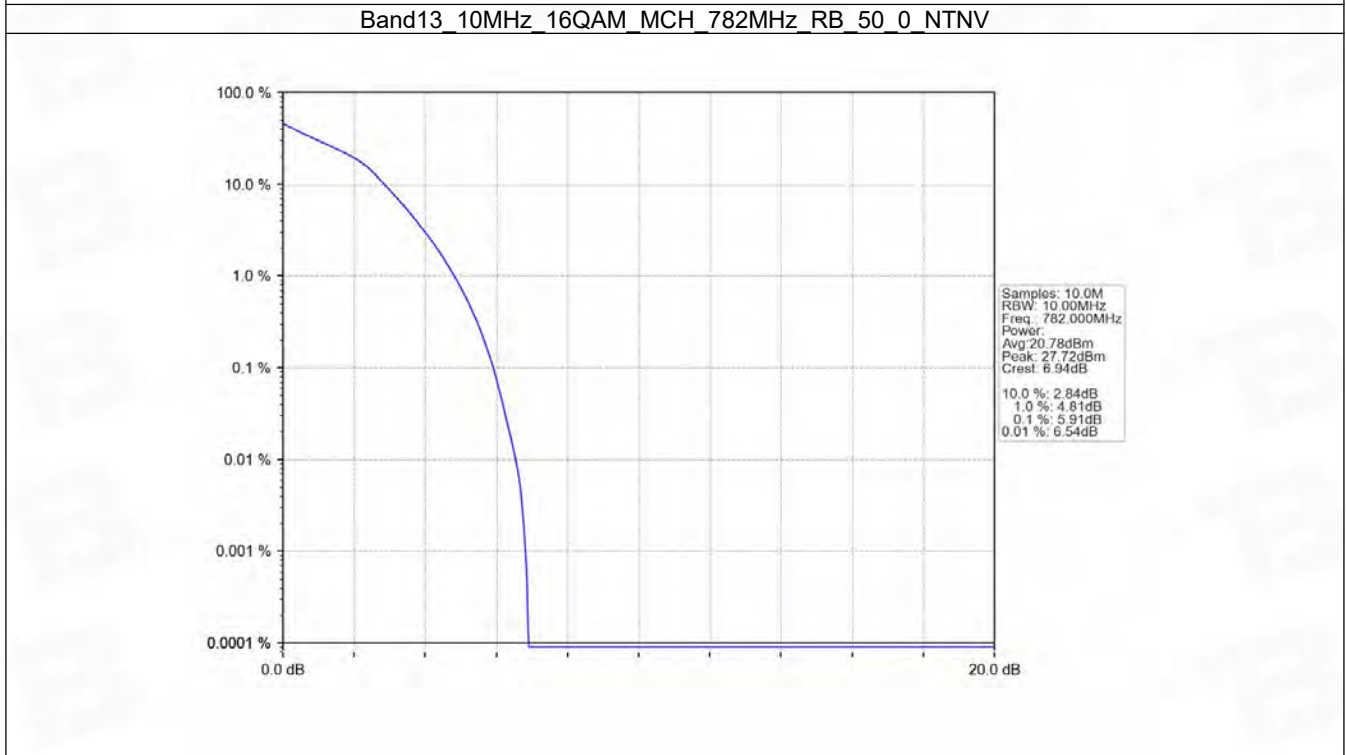
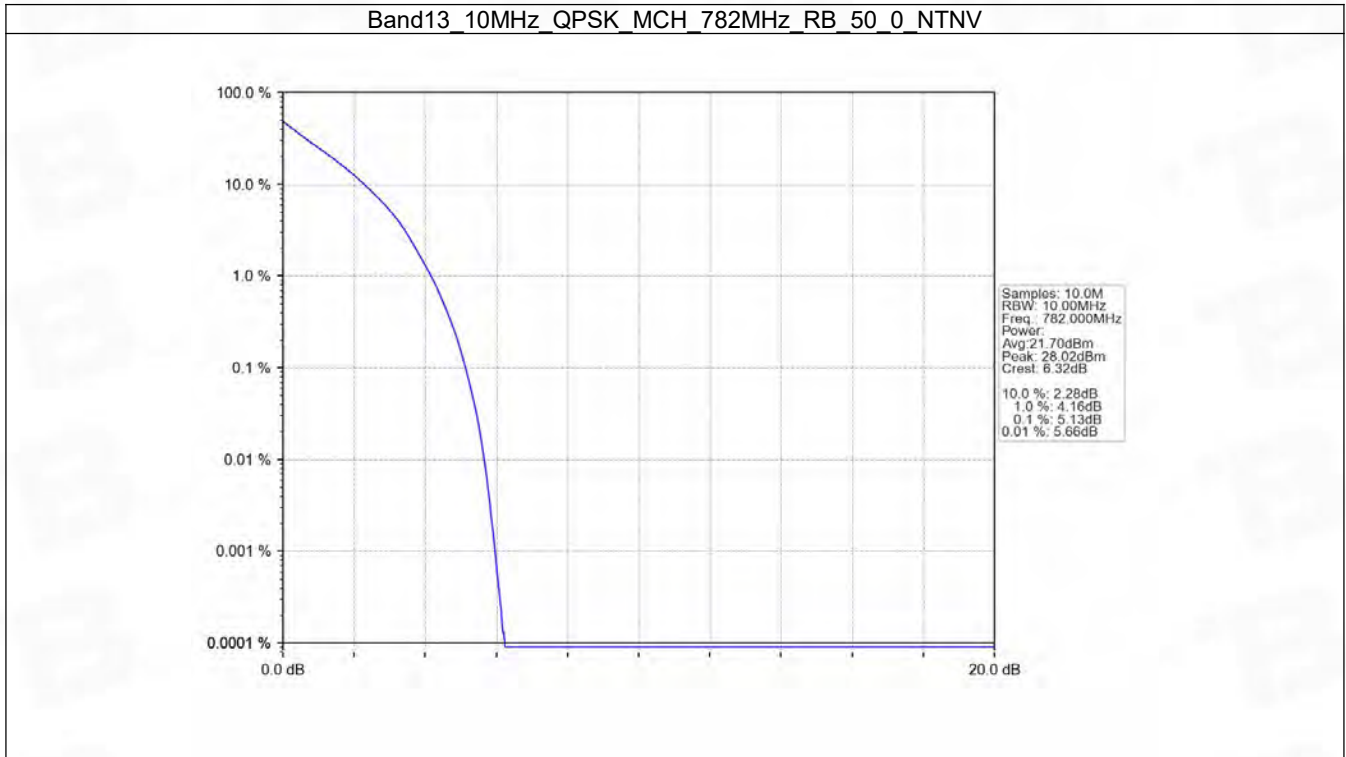


5.2 B13_10MHz

5.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	5.13	<=13	Pass
16QAM	782	50	0	5.91	<=13	Pass

5.2.2 Test Graph



6. Spurious Emission

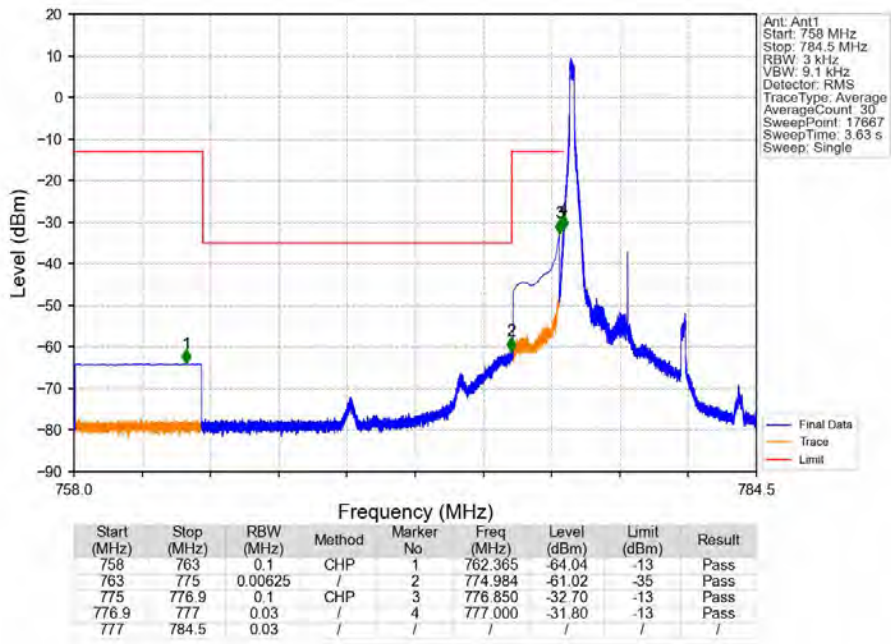
6.1 B13_5MHz

6.1.1 Test Result

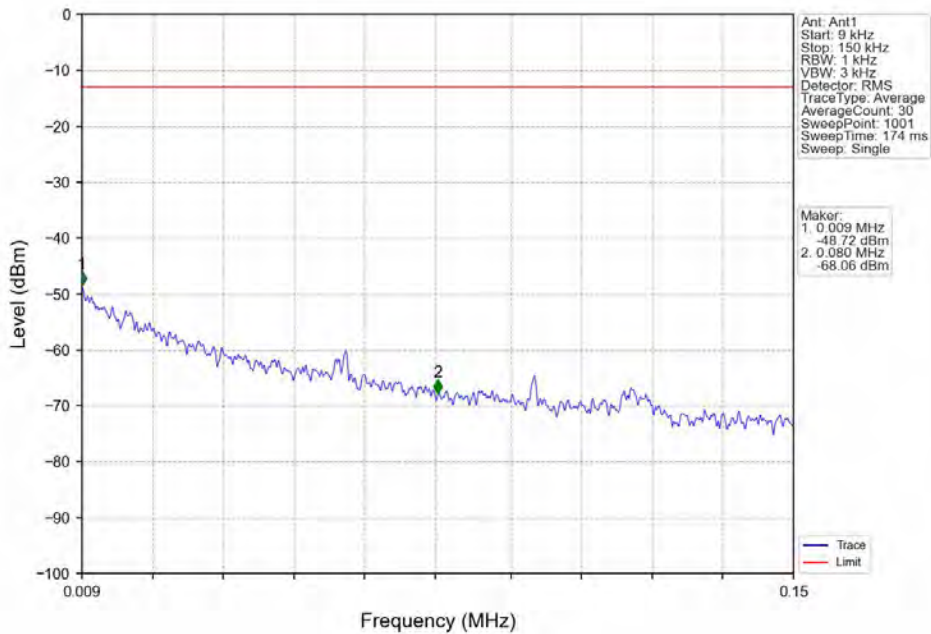
Band: 13 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	779.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	784.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

6.1.2 Test Graph

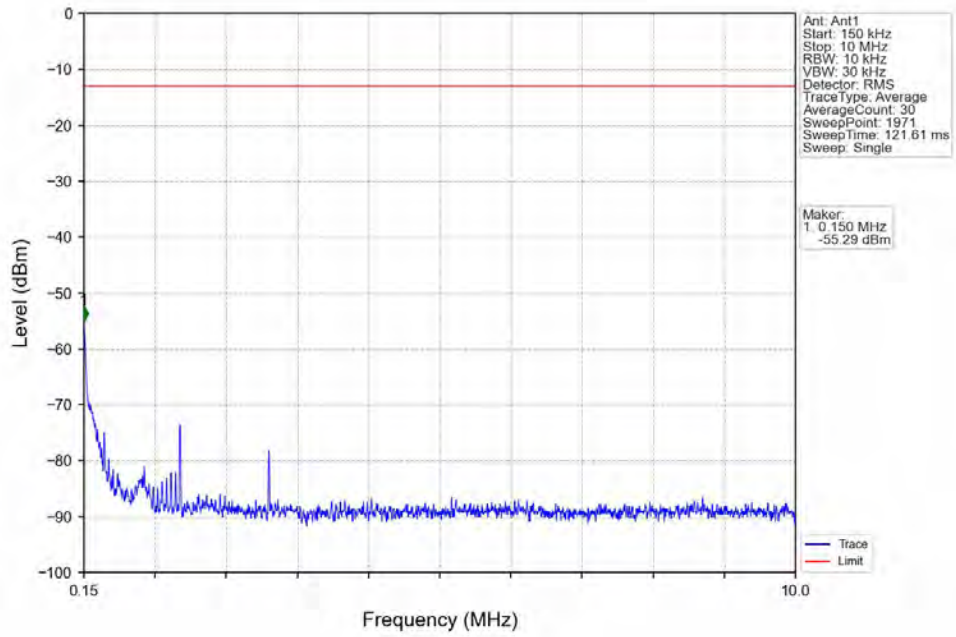
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



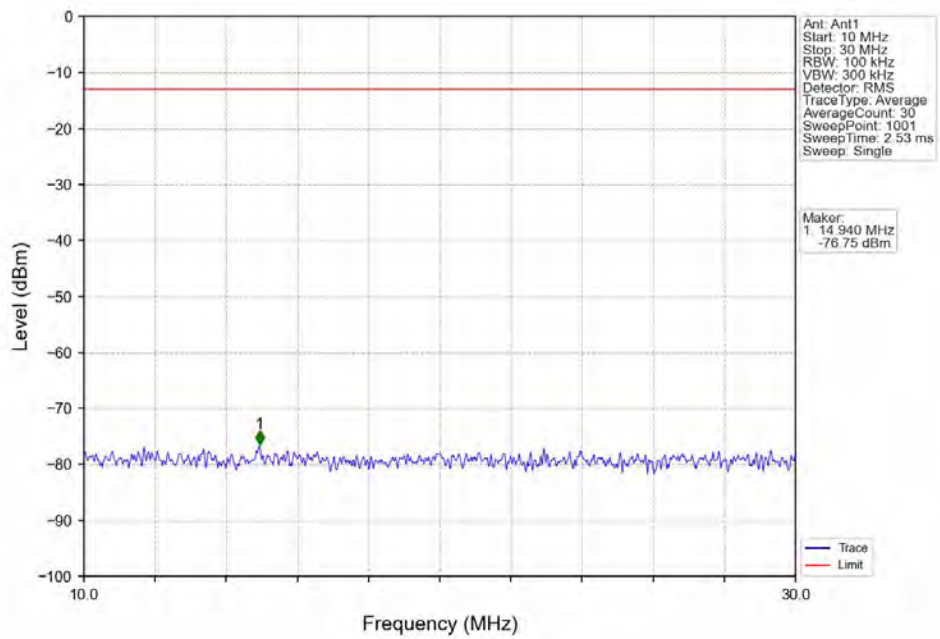
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



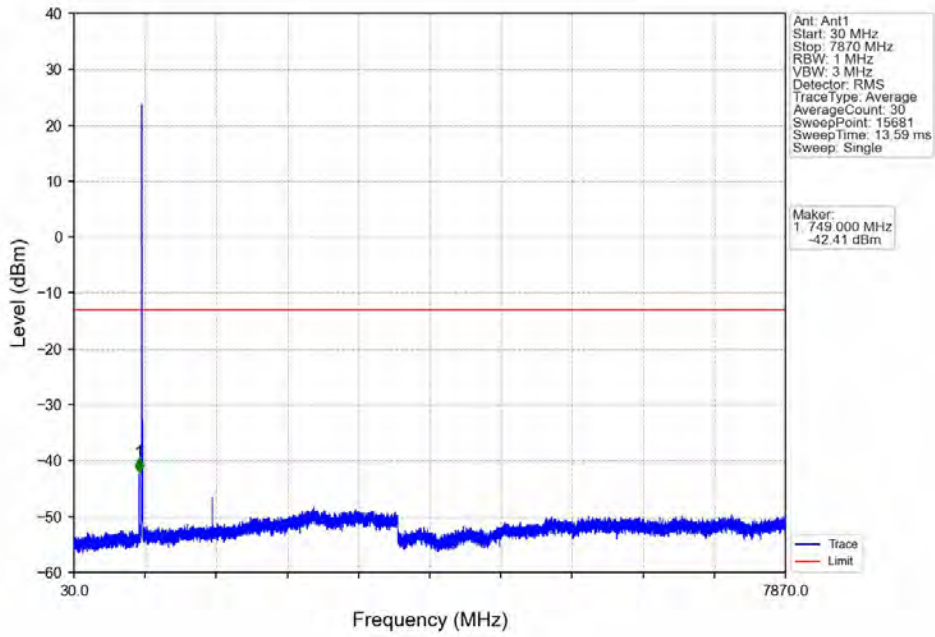
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



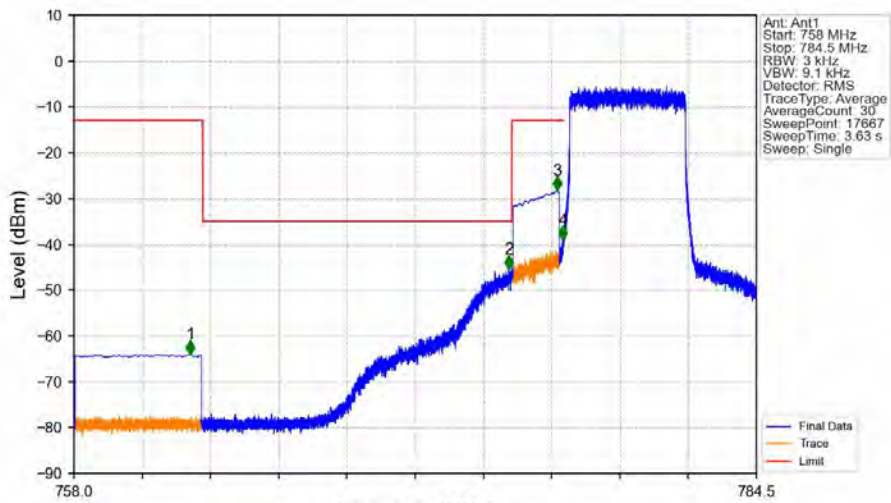
Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_QPSK_LCH_779.5MHz_RB_1_0_NTNV

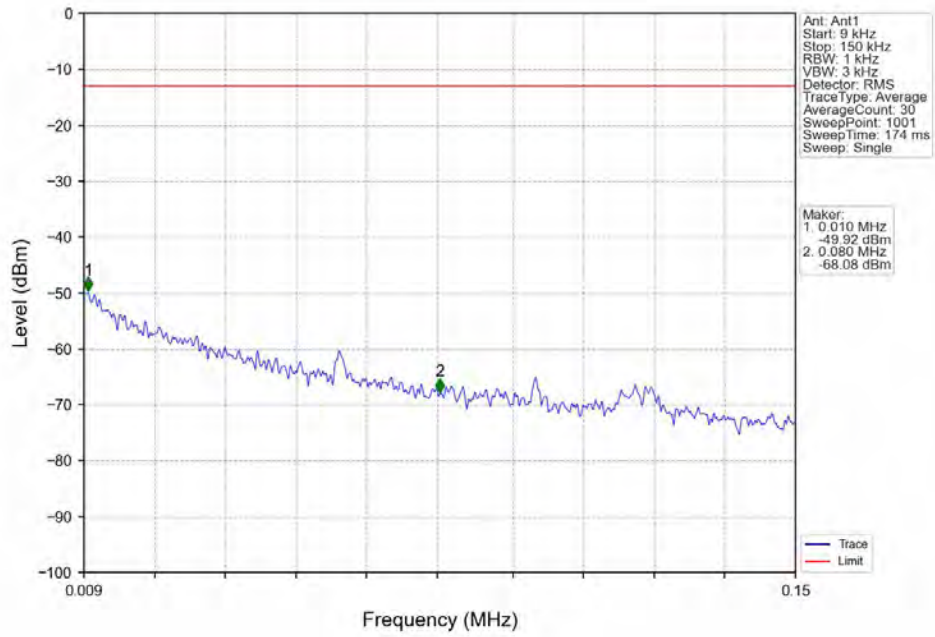


Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV

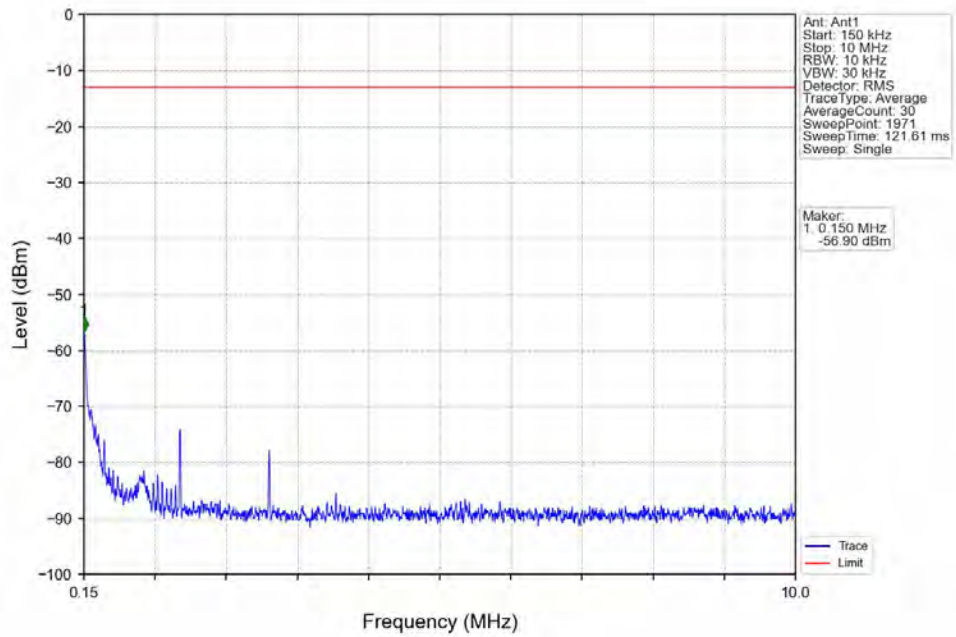


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	762.515	-63.98	-13	Pass
763	775	0.00625	/	2	774.889	-45.48	-35	Pass
775	776.9	0.1	CHP	3	776.748	-28.27	-13	Pass
776.9	777	0.03	/	4	776.985	-39.02	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

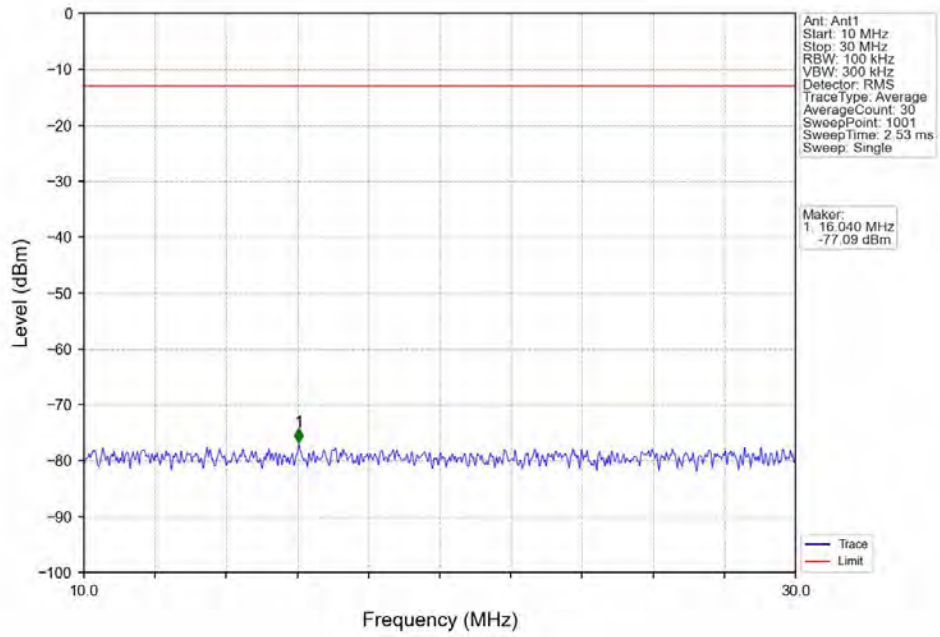
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



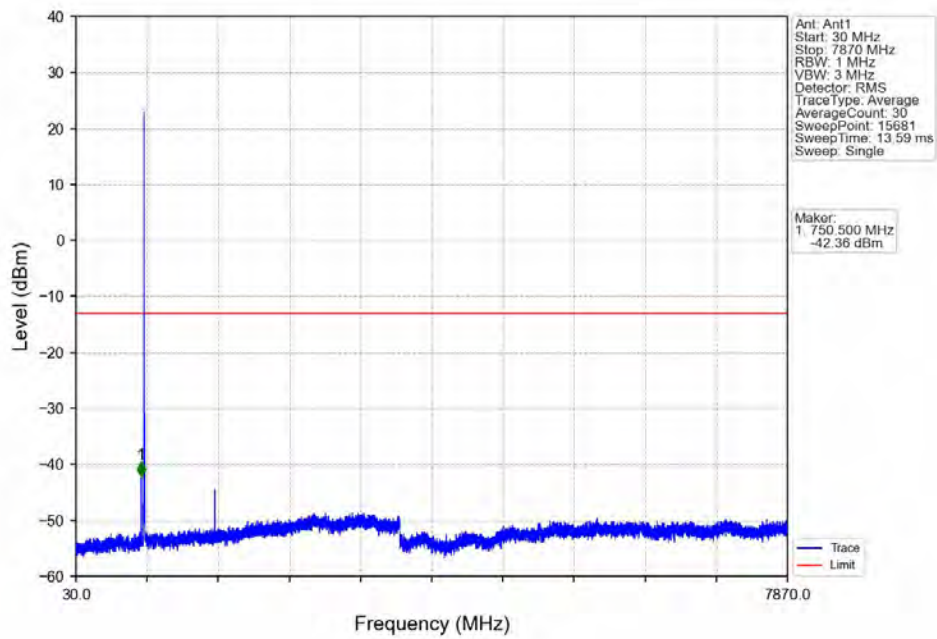
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



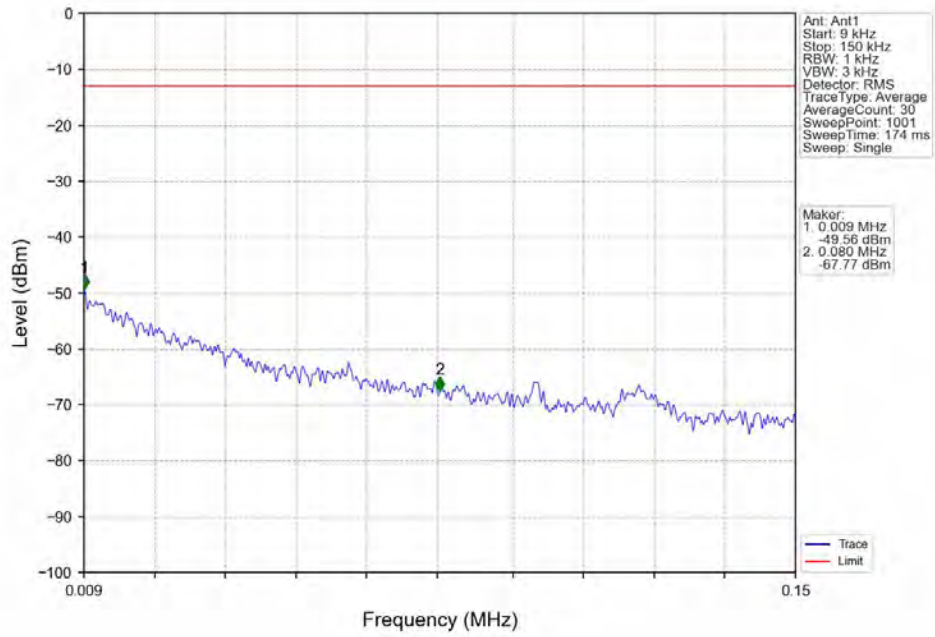
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



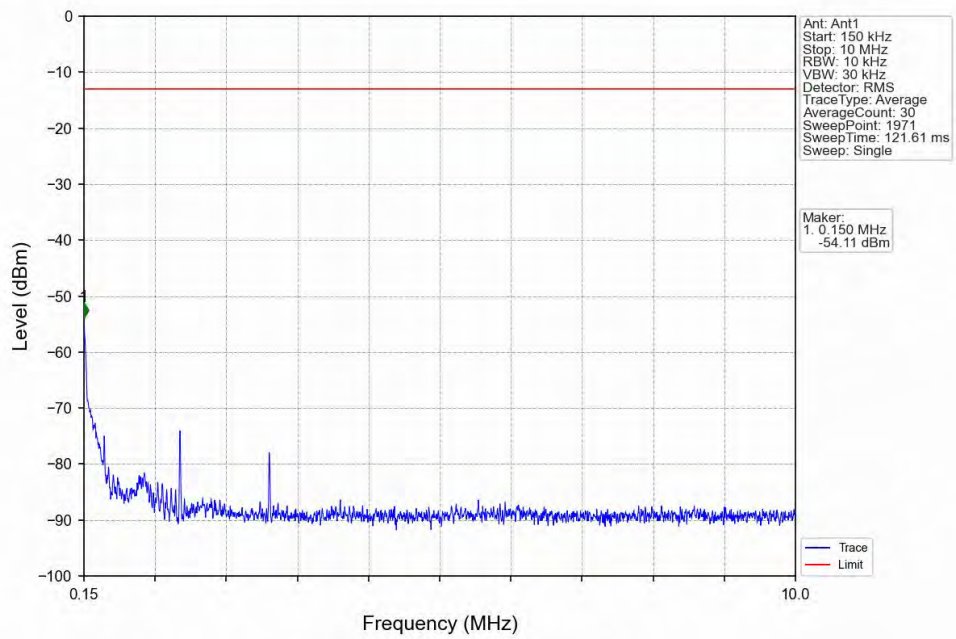
Band13_5MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



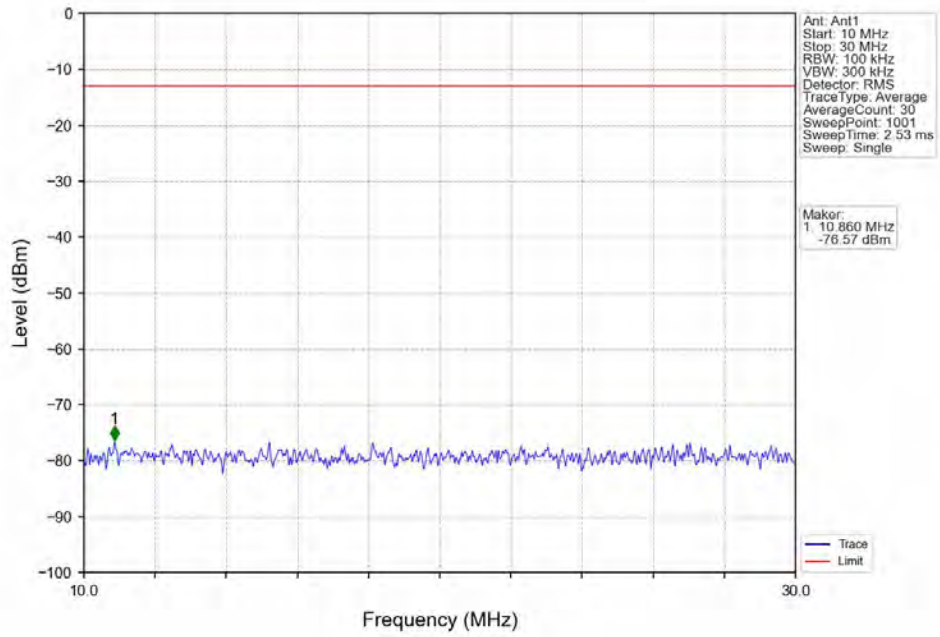
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



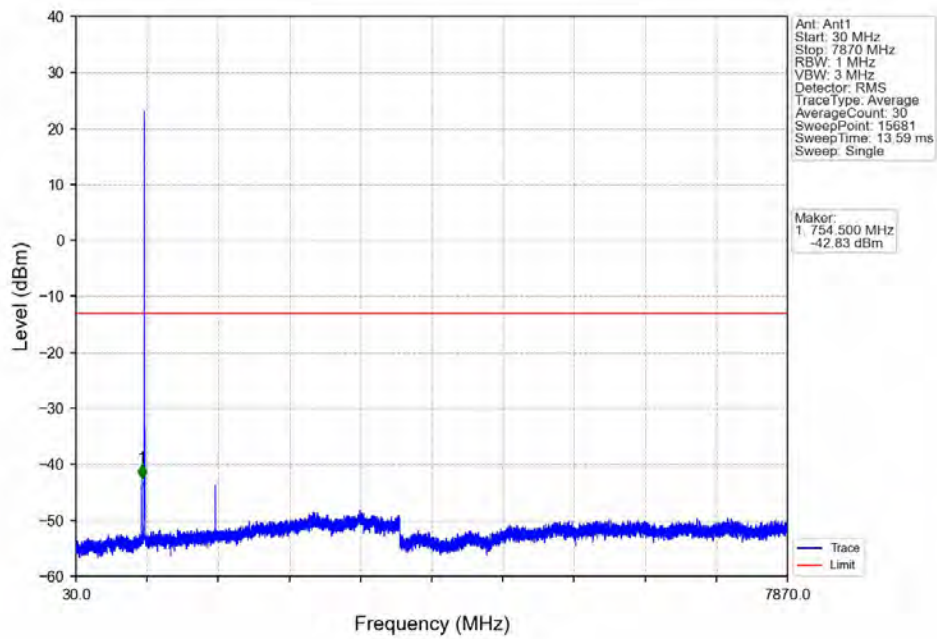
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



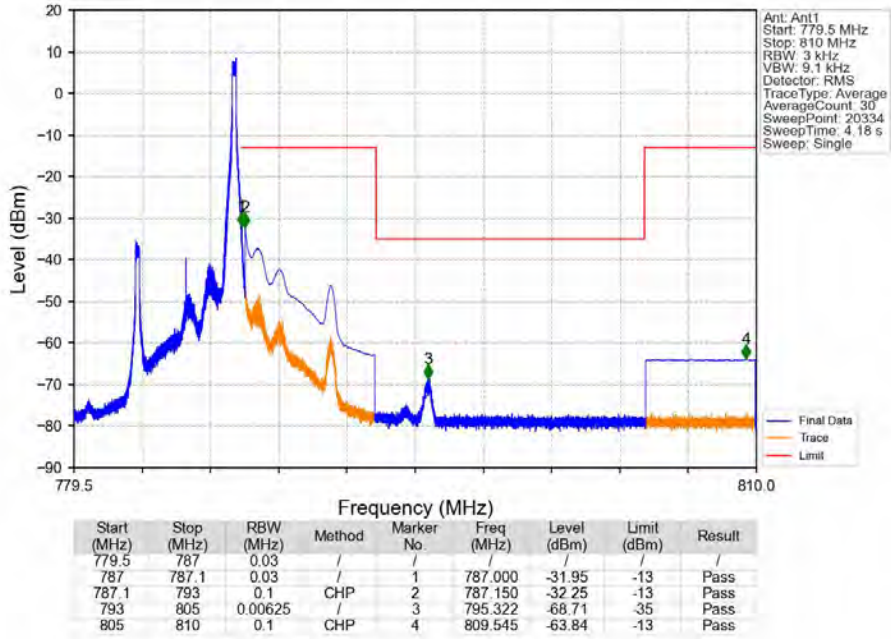
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



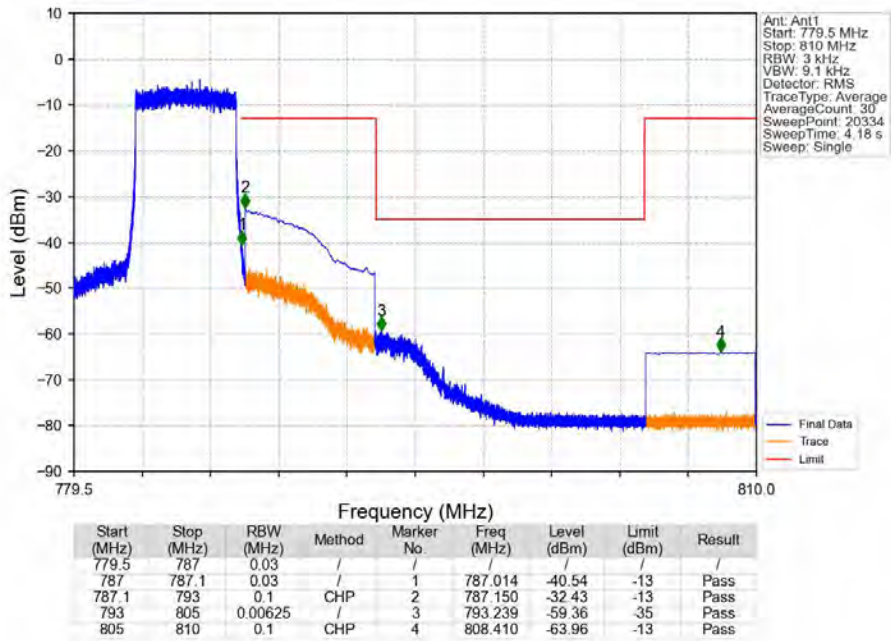
Band13 5MHz QPSK HCH 784.5MHz RB 1 0 NTN



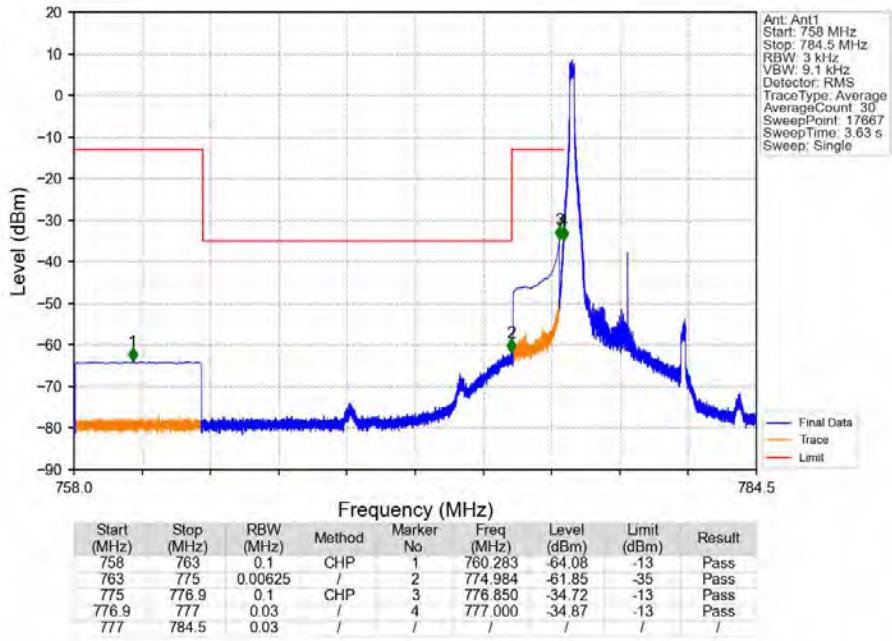
Band13_5MHz_QPSK_HCH_784.5MHz_RB_1_24_NTNV



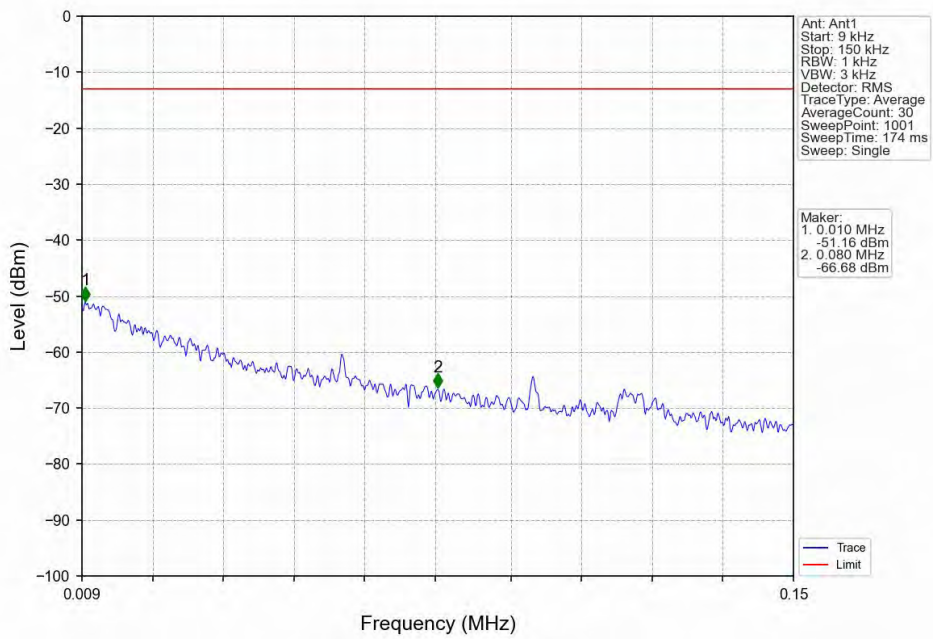
Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV



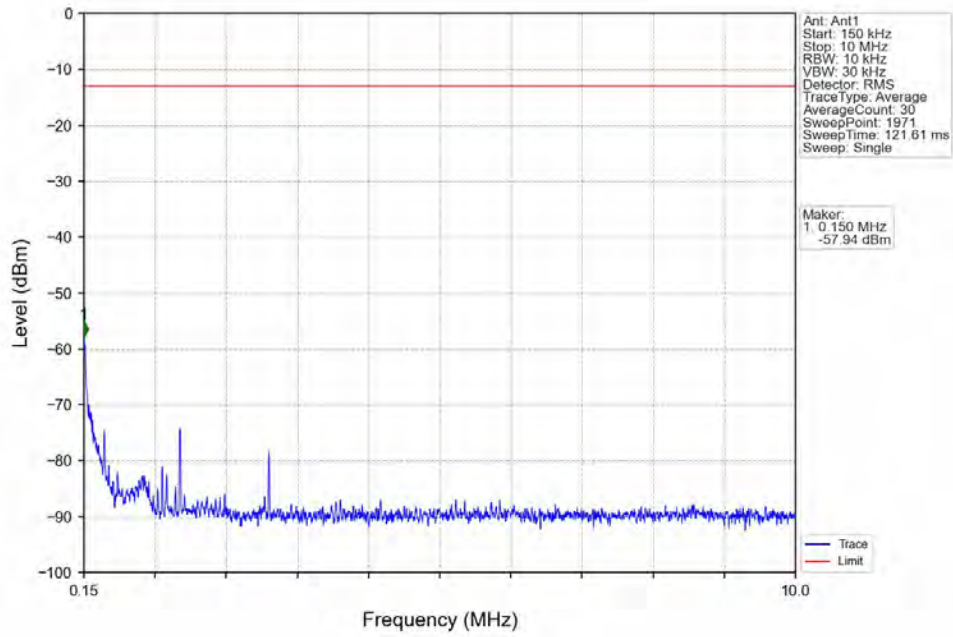
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



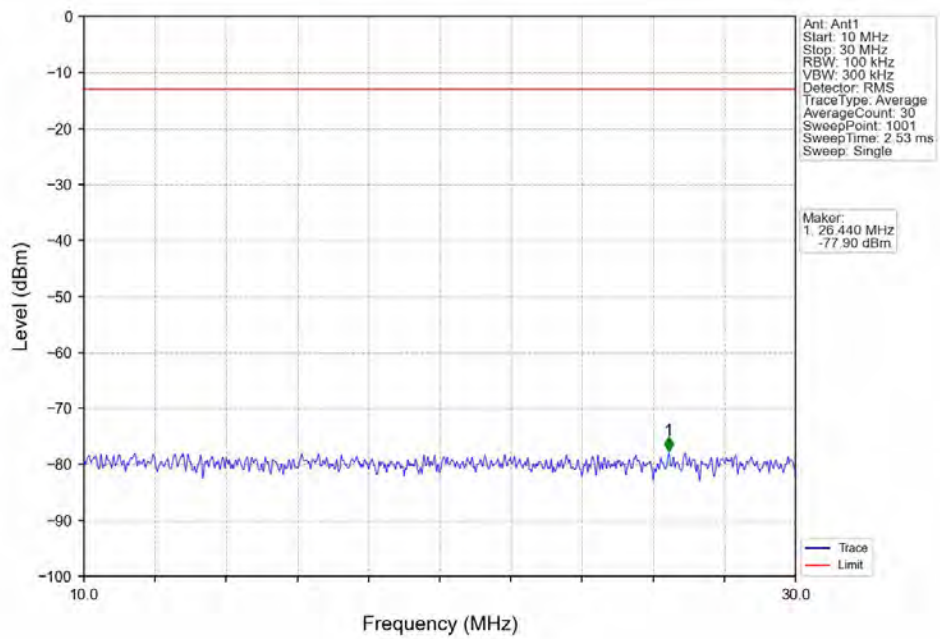
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



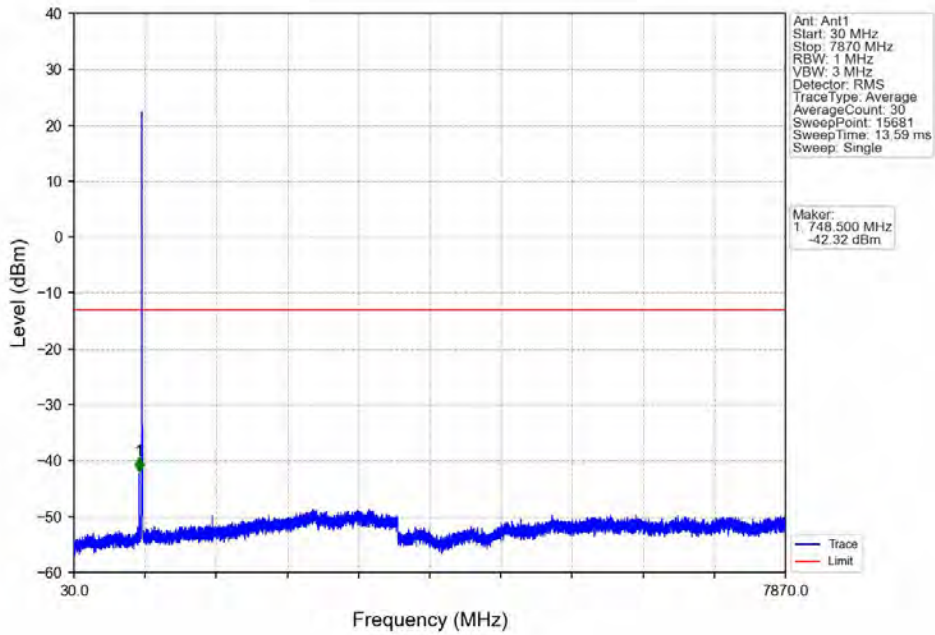
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



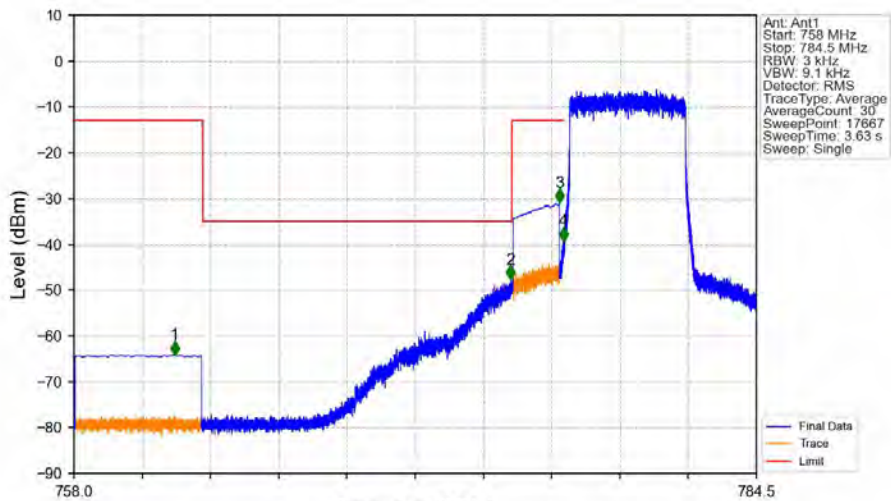
Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV



Band13_5MHz_16QAM_LCH_779.5MHz_RB_1_0_NTNV

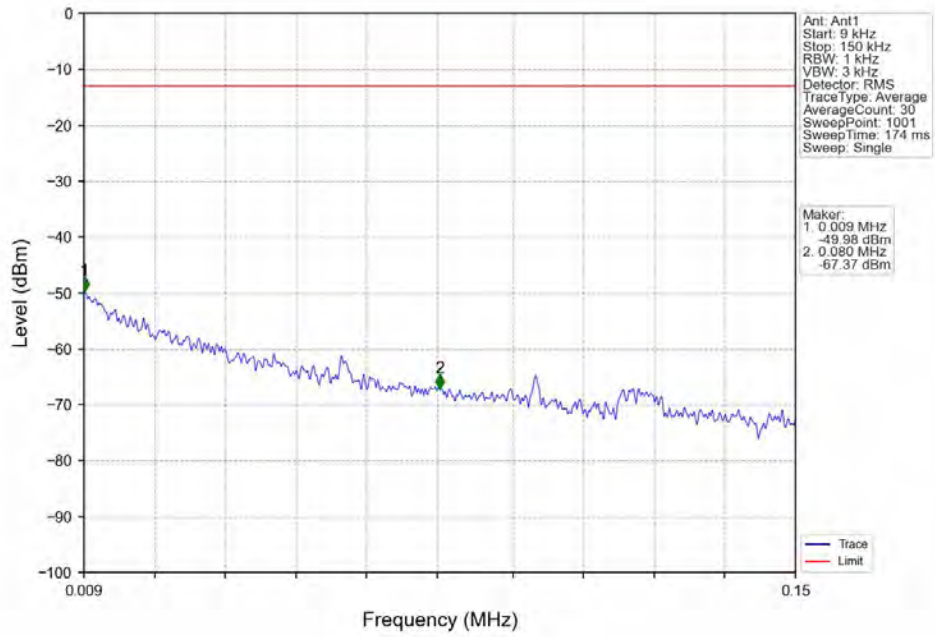


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

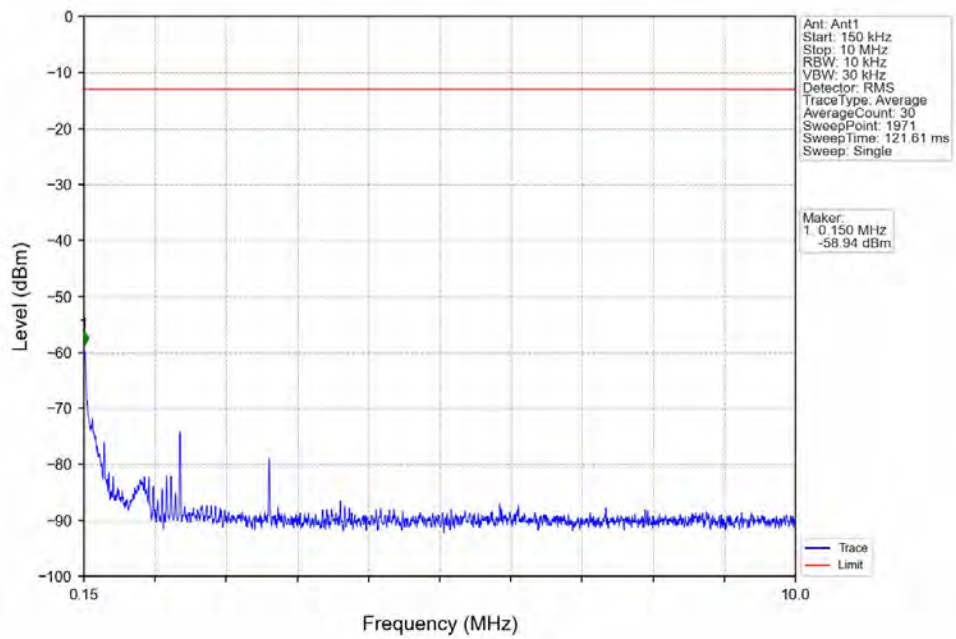


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
758	763	0.1	CHP	1	761.912	-64.18	-13	Pass
763	775	0.00625	/	2	774.960	-47.71	-35	Pass
775	776.9	0.1	CHP	3	776.850	-30.92	-13	Pass
776.9	777	0.03	/	4	777.000	-39.32	-13	Pass
777	784.5	0.03	/	/	/	/	/	/

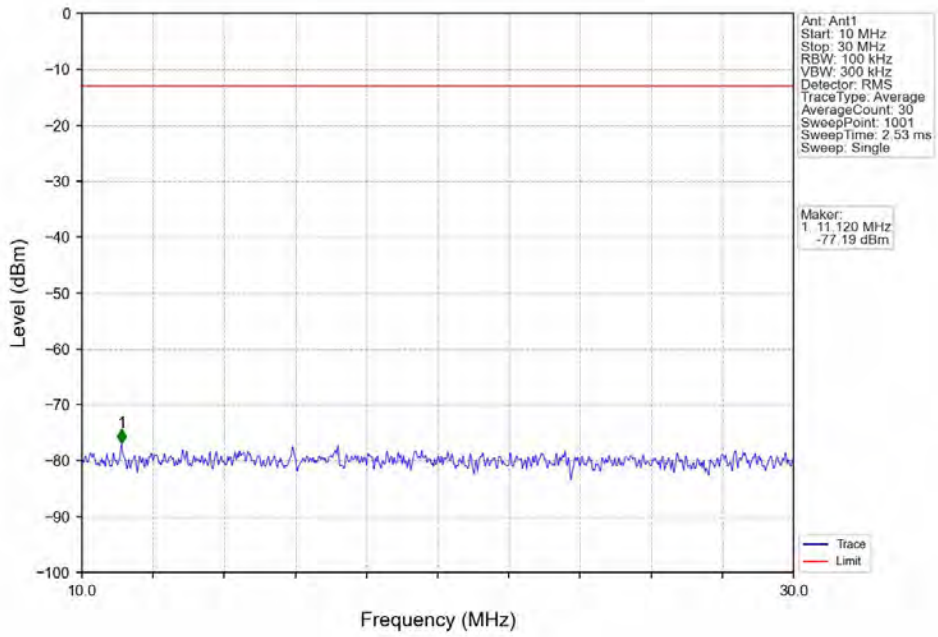
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



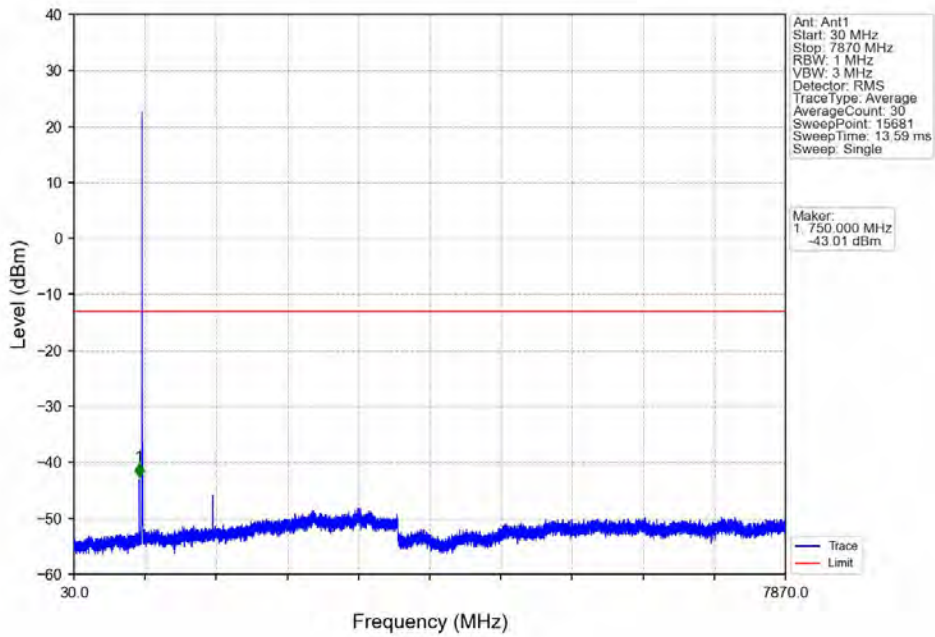
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



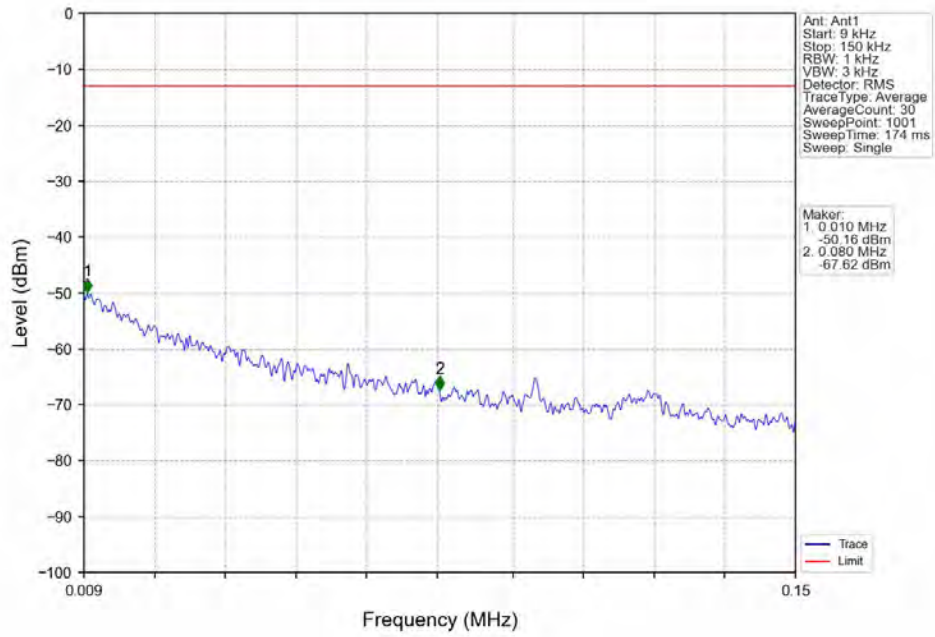
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



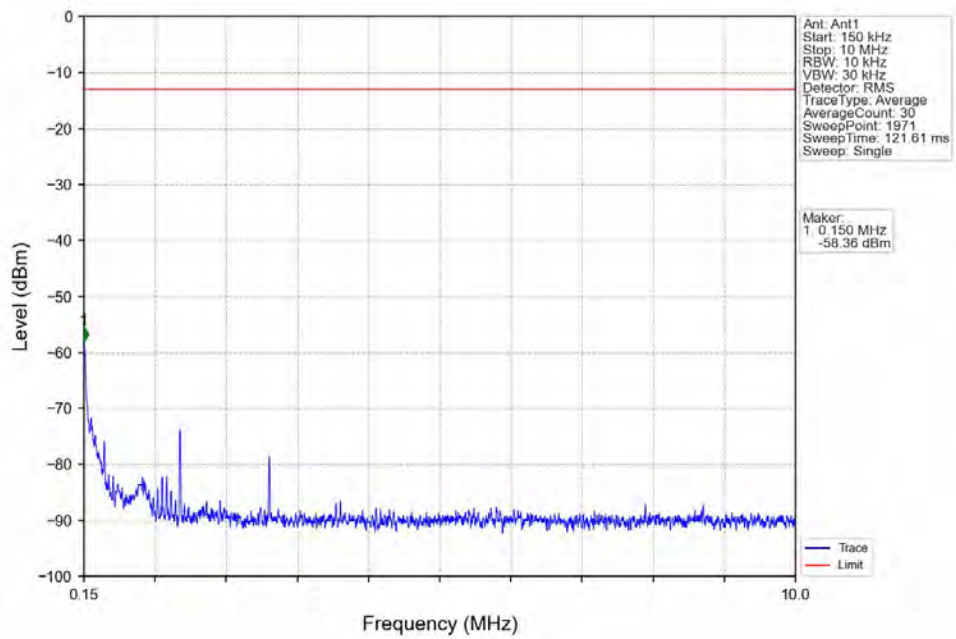
Band13_5MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



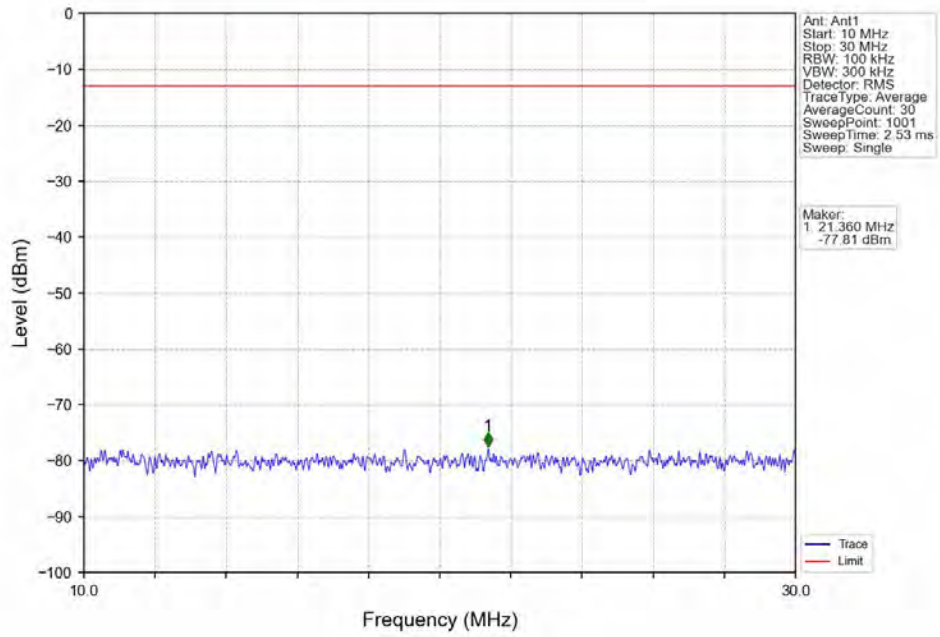
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



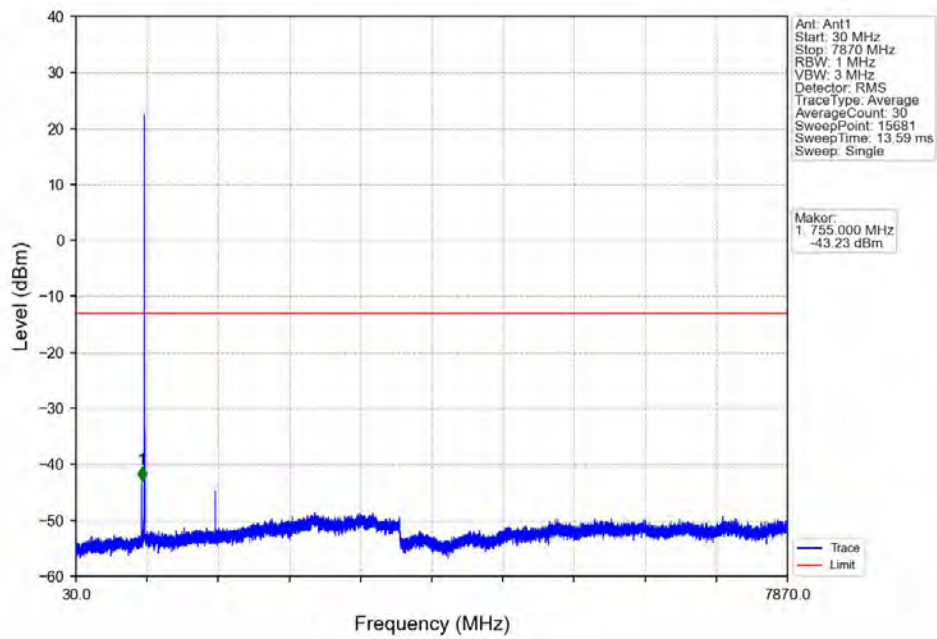
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



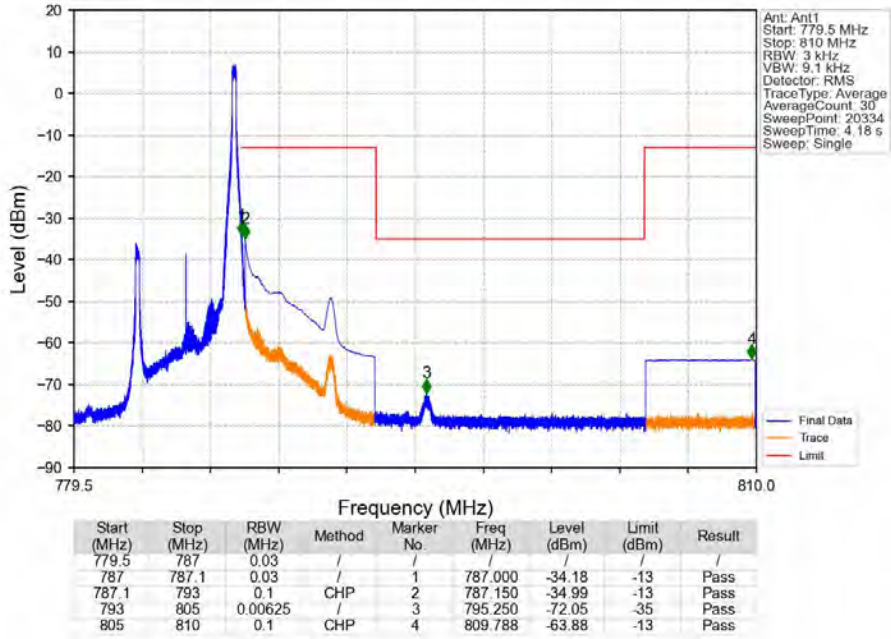
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



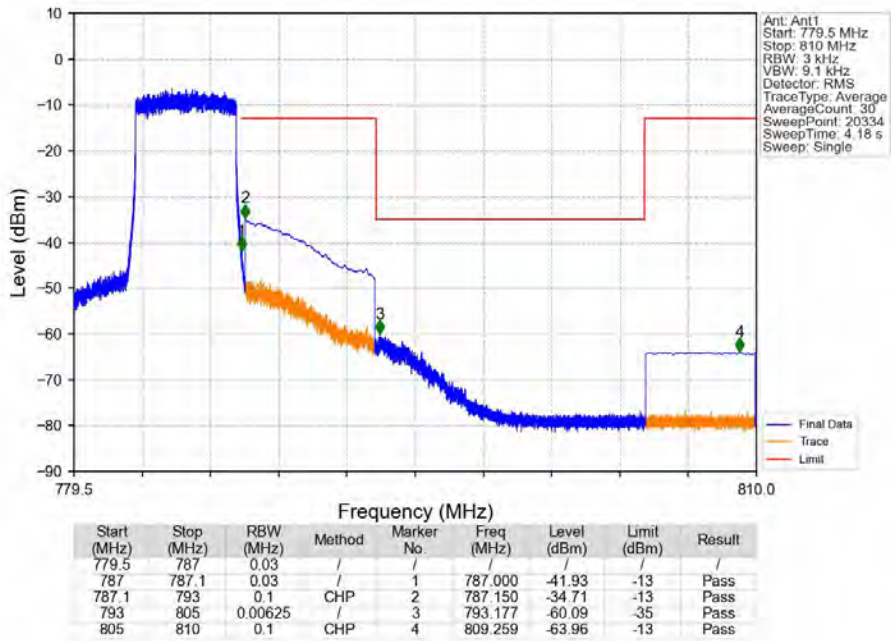
Band13_5MHz_16QAM_HCH_784.5MHz_RB_1_0_NTNV



Band13 5MHz 16QAM HCH 784.5MHz RB 1 24 NTV



Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTV

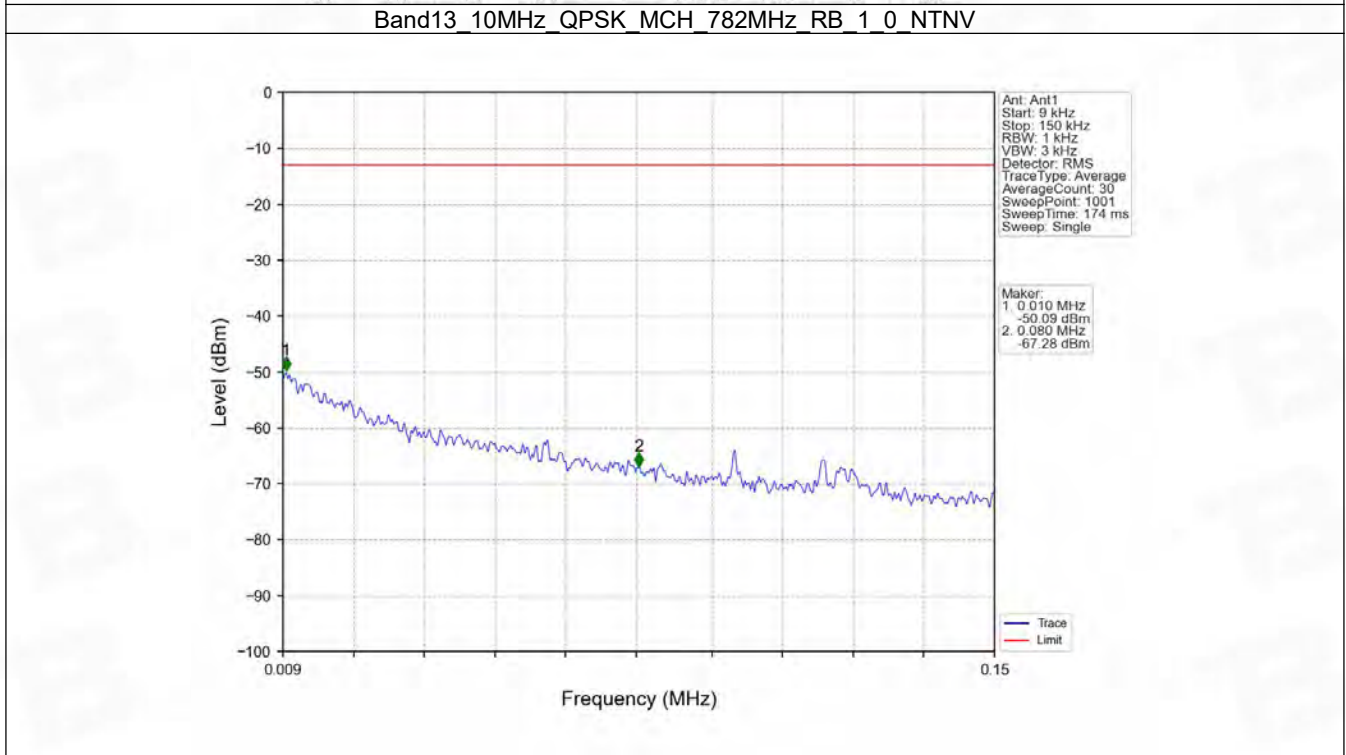
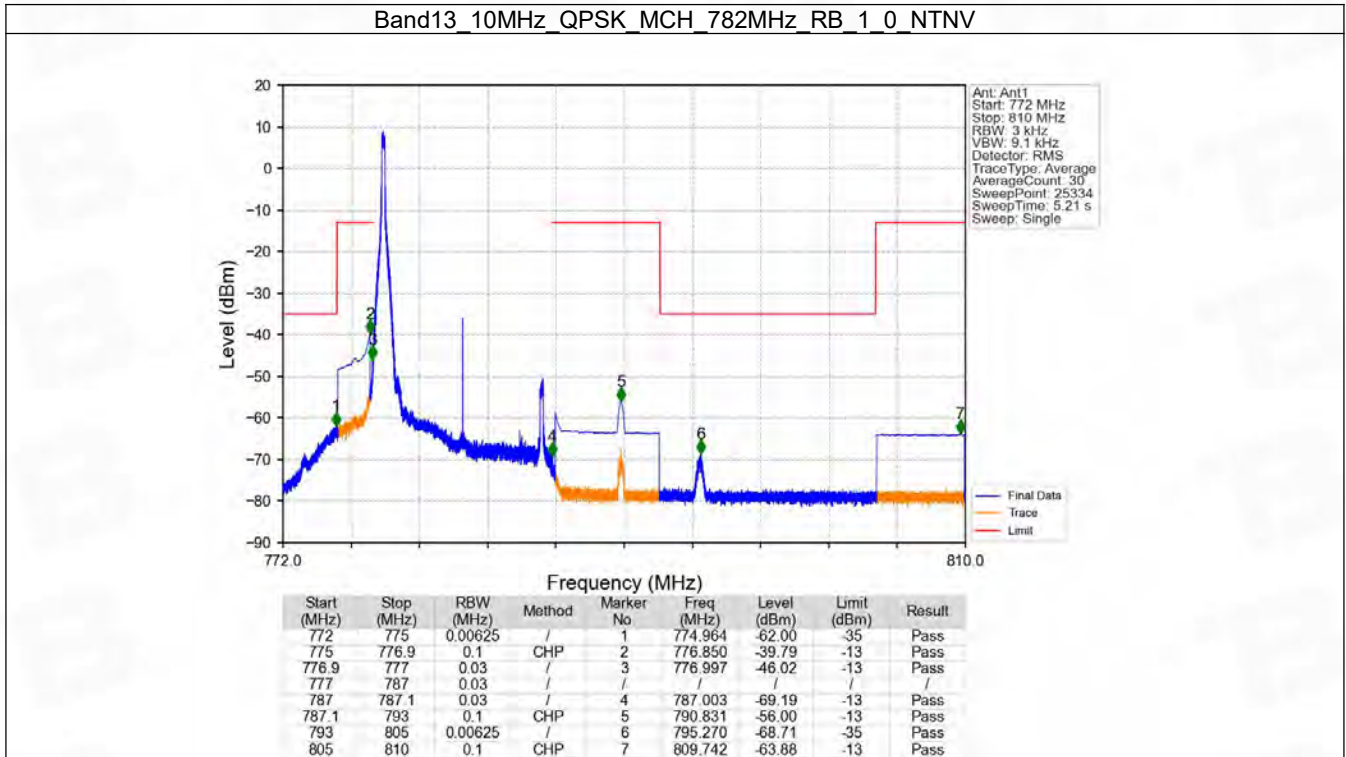


6.2 B13_10MHz

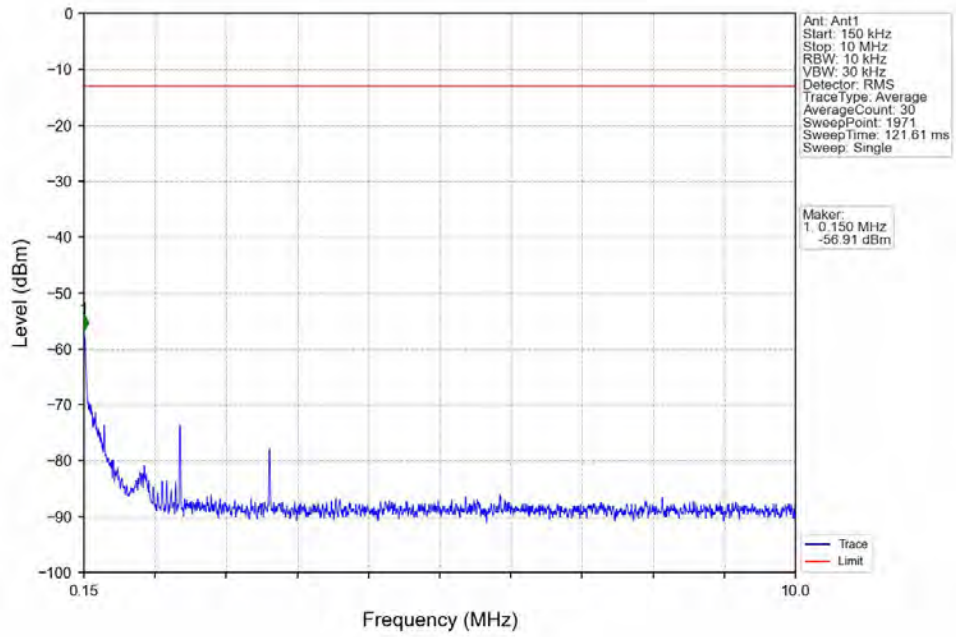
6.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	782	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	
16QAM	782	1	0	Refer To Test Graph	Pass	
			49	Refer To Test Graph	Pass	
		50	0	Refer To Test Graph	Pass	

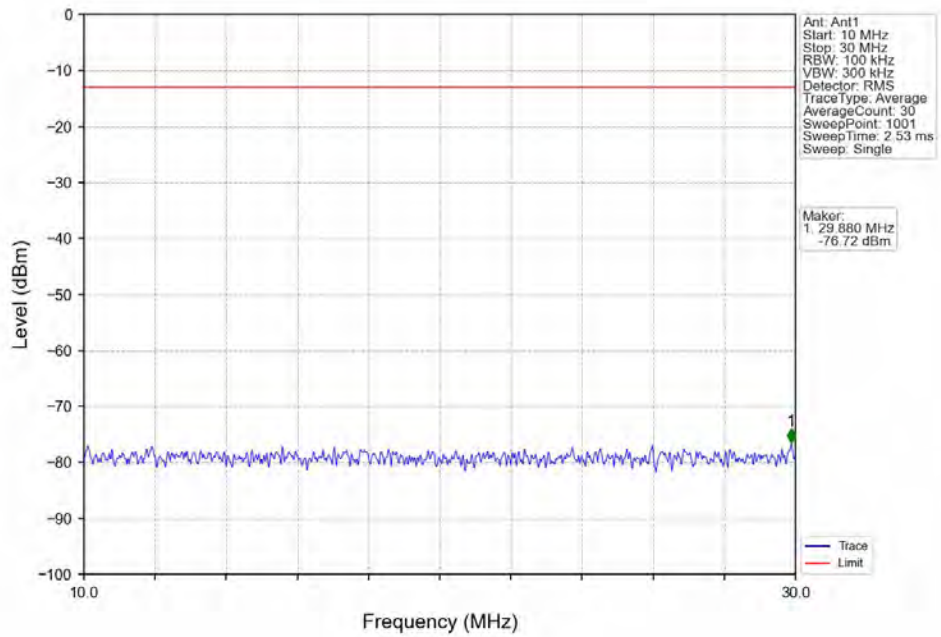
6.2.2 Test Graph



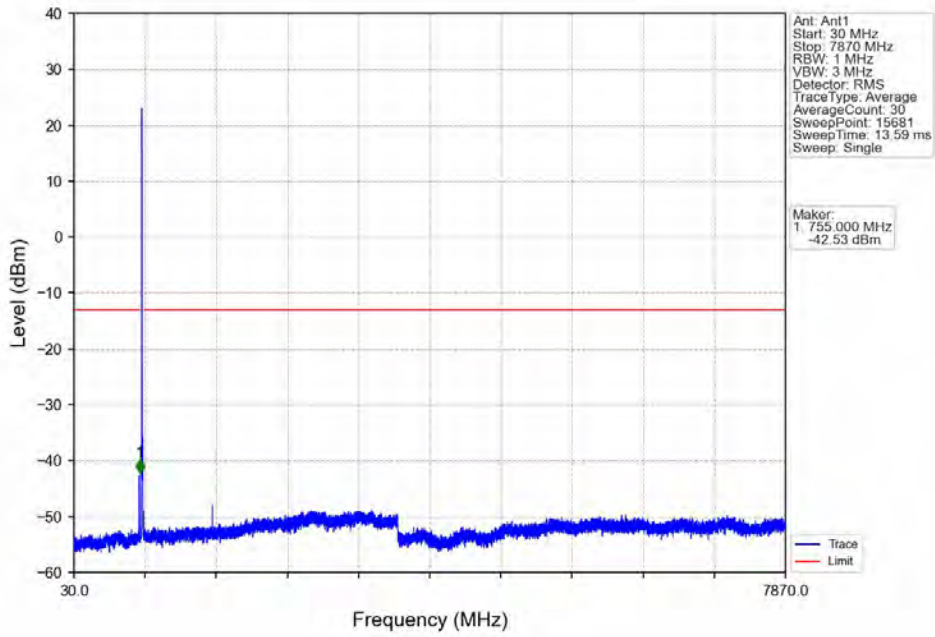
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



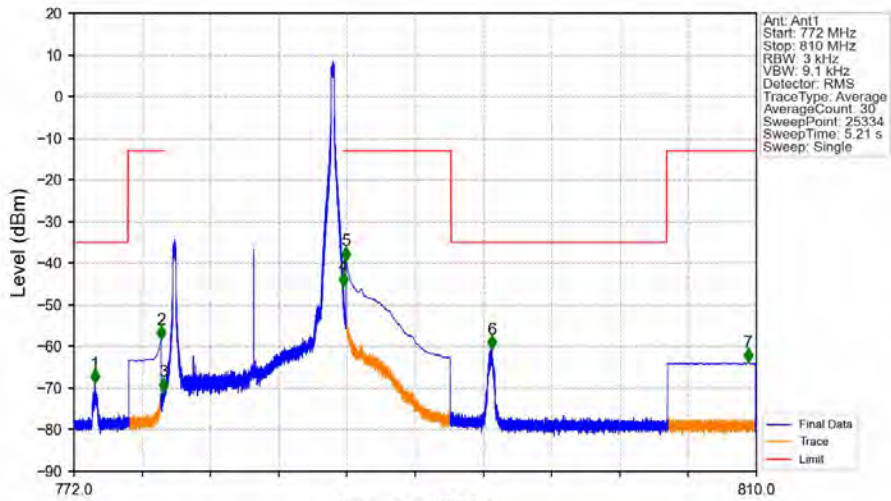
Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV



Band13_10MHz_QPSK_MCH_782MHz_RB_1_0_NTNV

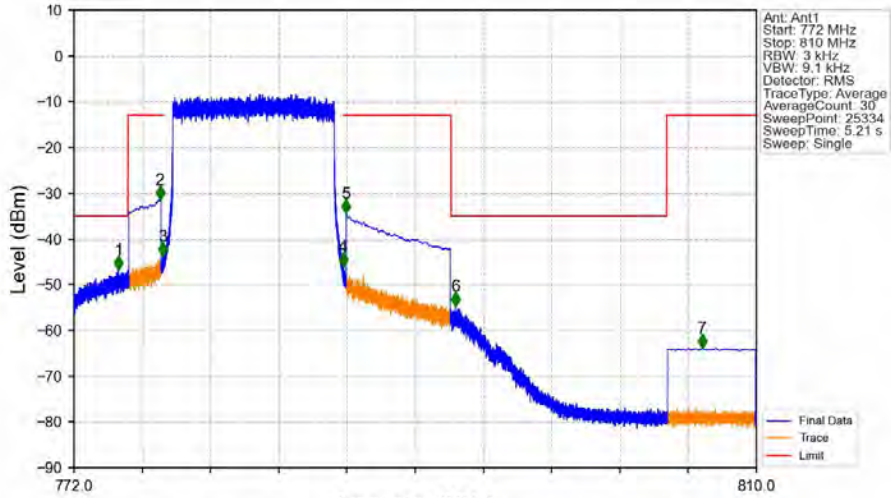


Band13_10MHz_QPSK_MCH_782MHz_RB_1_49_NTNV



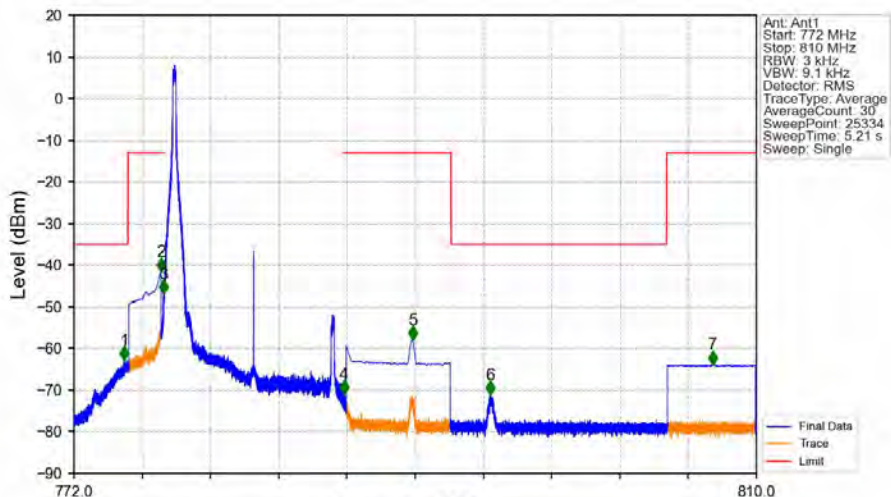
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	773.164	-68.84	-35	Pass
775	776.9	0.1	CHP	2	776.850	-58.43	-13	Pass
776.9	777	0.03	/	3	776.989	-70.89	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.002	-45.66	-13	Pass
787.1	793	0.1	CHP	5	787.150	-39.47	-13	Pass
793	805	0.00625	/	6	795.249	-60.76	-35	Pass
805	810	0.1	CHP	7	809.535	-63.82	-13	Pass

Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



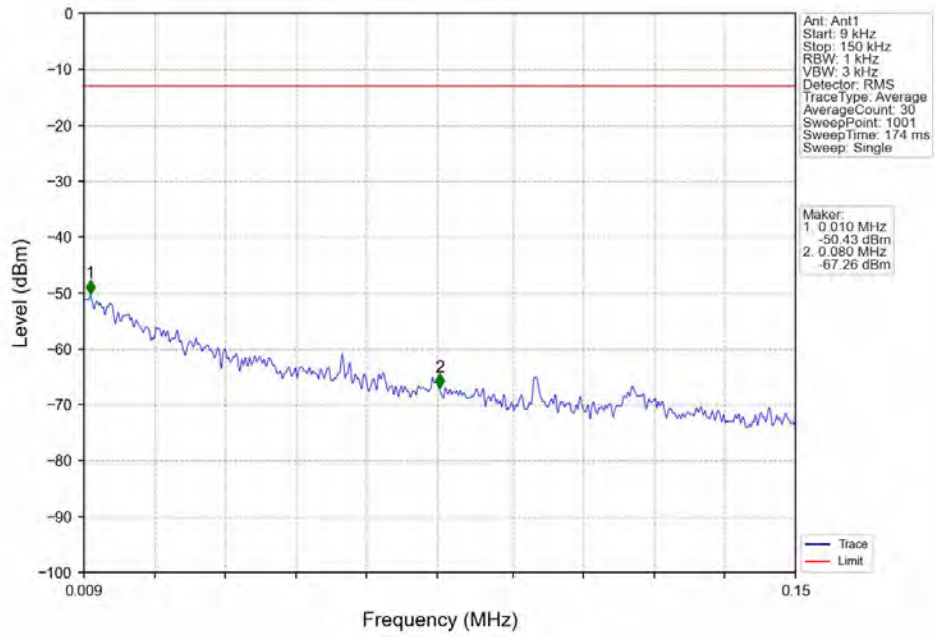
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.478	-46.82	-35	Pass
775	776.9	0.1	CHP	2	776.787	-31.46	-13	Pass
776.9	777	0.03	/	3	776.926	-43.74	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.002	-46.12	-13	Pass
787.1	793	0.1	CHP	5	787.150	-34.44	-13	Pass
793	805	0.00625	/	6	793.228	-54.72	-35	Pass
805	810	0.1	CHP	7	806.980	-63.85	-13	Pass

Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV

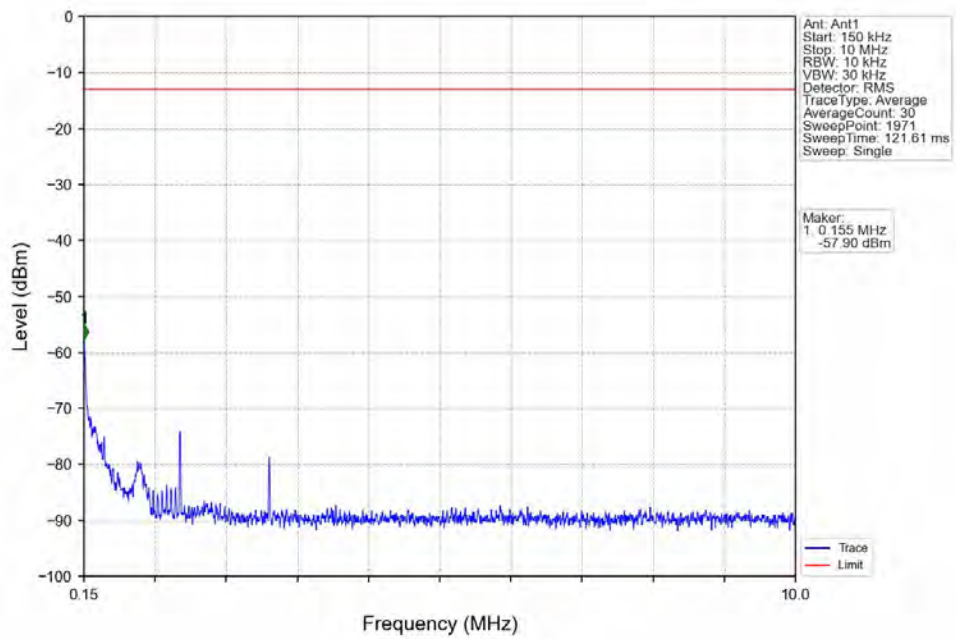


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
772	775	0.00625	/	1	774.795	-62.86	-35	Pass
775	776.9	0.1	CHP	2	776.850	-41.62	-13	Pass
776.9	777	0.03	/	3	777.000	-46.91	-13	Pass
777	787	0.03	/	/	/	/	/	/
787	787.1	0.03	/	4	787.032	-71.08	-13	Pass
787.1	793	0.1	CHP	5	790.848	-57.94	-13	Pass
793	805	0.00625	/	6	795.160	-71.17	-35	Pass
805	810	0.1	CHP	7	807.583	-63.94	-13	Pass

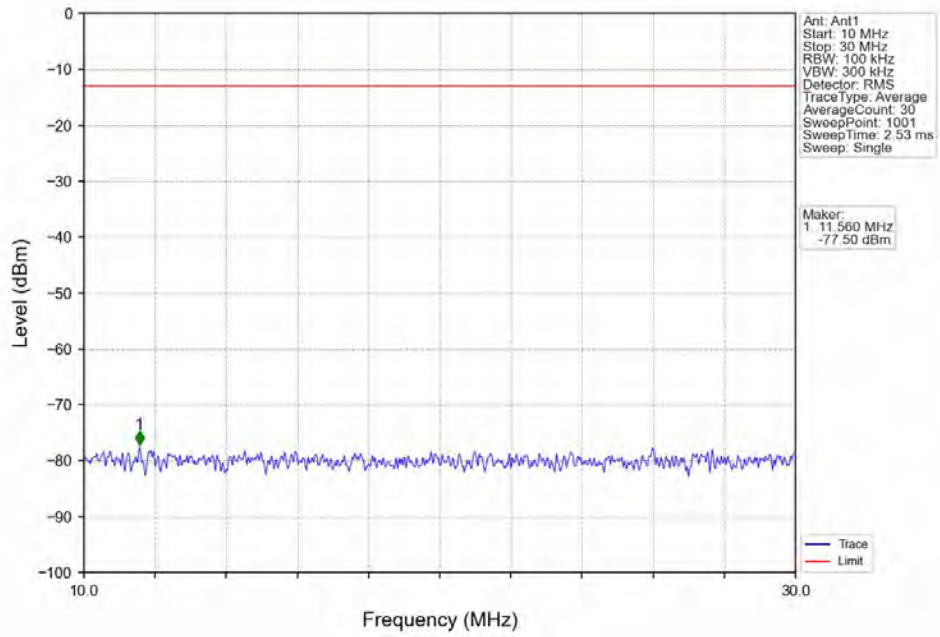
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



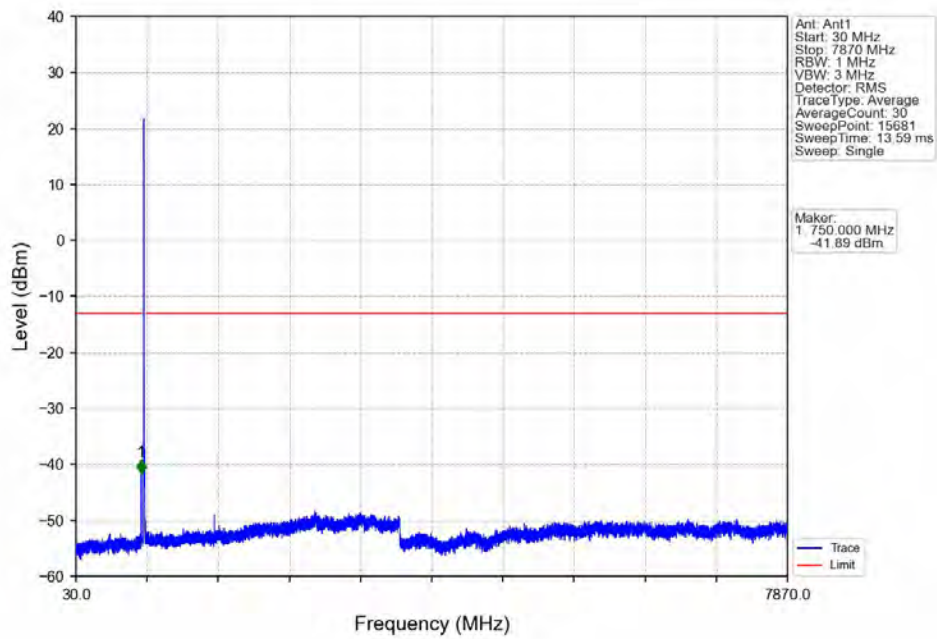
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



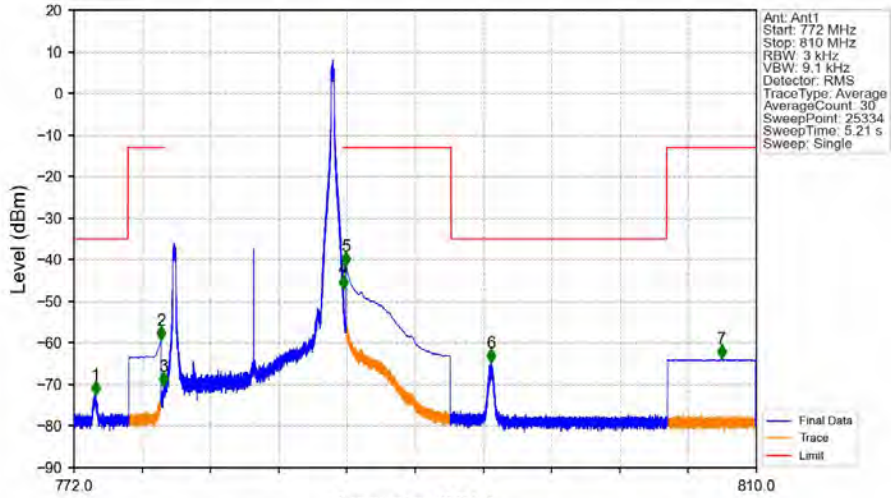
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



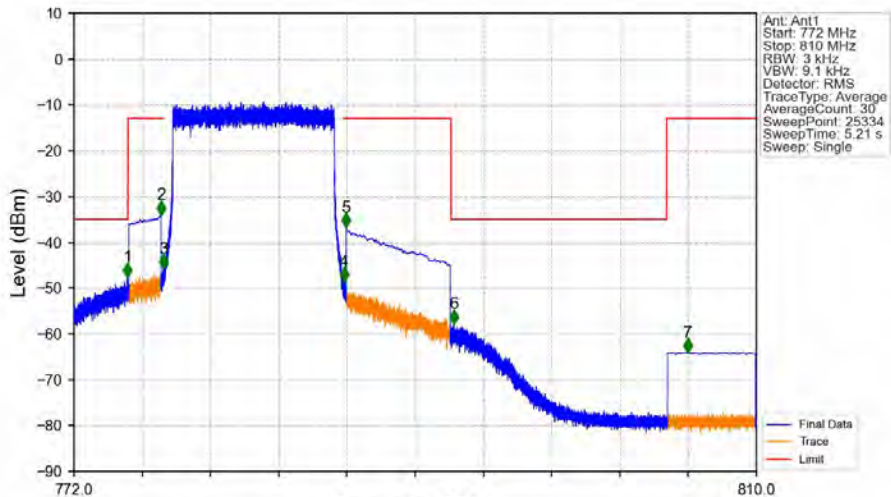
Band13_10MHz_16QAM_MCH_782MHz_RB_1_0_NTNV



Band13 10MHz 16QAM MCH 782MHz RB 1 49 NTV



Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTV



7. Form731

7.1 Form731_Power

7.1.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.2339	0.0021	ppm	4M54G7D	27F	23.69
13	5	779.5	784.5	0.2133	0.0030	ppm	4M57W7D	27F	23.29
13	10	782	782	0.2606	0.0011	ppm	9M05G7D	27F	24.16
13	10	782	782	0.2173	0.0012	ppm	9M04W7D	27F	23.37

7.2 Form731_ERP

7.2.1 Test Result

Band	BW	Lower Freq	High Freq	MAX Power (W)	Value	Hz/ppm	Emission Designator	Rule Parts	MAX Power (dBm)
13	5	779.5	784.5	0.1746	0.0021	ppm	4M54G7D	27F	22.42
13	5	779.5	784.5	0.1592	0.0030	ppm	4M57W7D	27F	22.02
13	10	782	782	0.1945	0.0011	ppm	9M05G7D	27F	22.89
13	10	782	782	0.1622	0.0012	ppm	9M04W7D	27F	22.10